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1939

(FIRST AND SECOND QUARTERS COMBINED)

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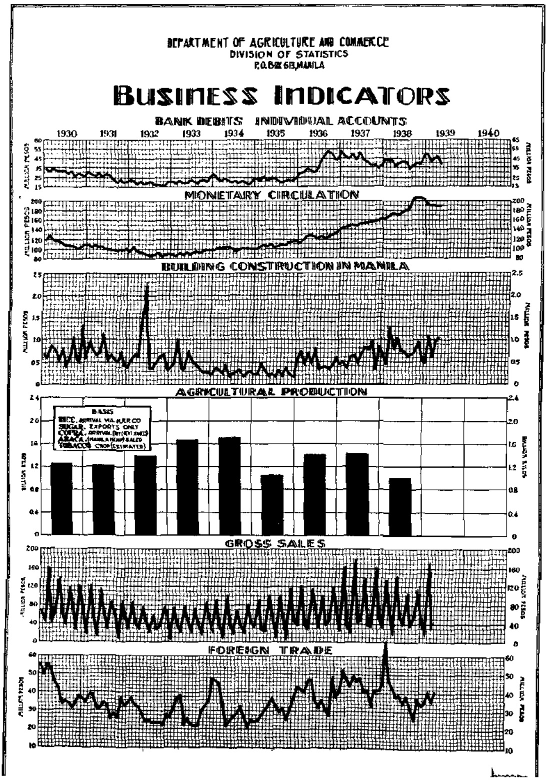
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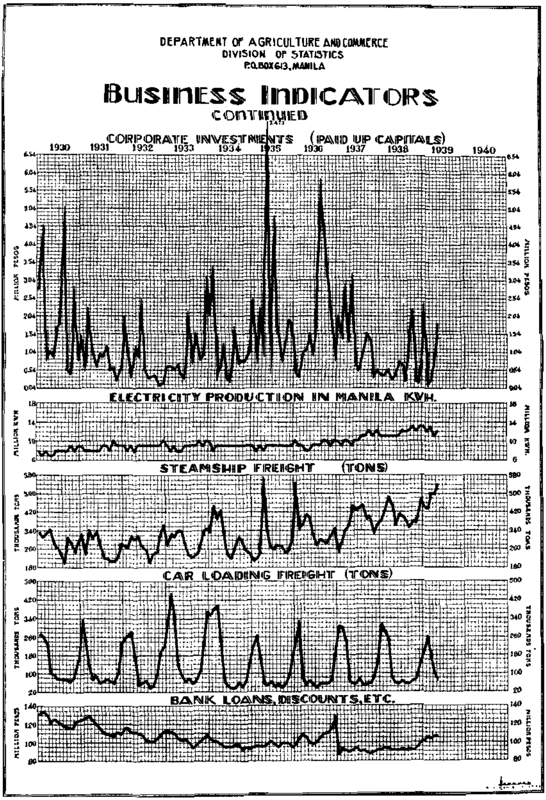
DIVISION OF STATISTICS
P.O. BOX 613, MANILA
BUSINESS INDICATORS
BANK DEBITS INDIVIDUAL ACCOUNTS
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940
MONETARY CIRCULATION
BUILDING CONSTRUCTION IN MANILA
AGRICULTURAL PRODUCTION
BASIS
RICE, ARRIVAL VIA M.R.R. CO
SUGAR, EXPORTS ONLY
GROSS SALES
FOREIGN TRADE
MILLION PESOS


DEPARTMENT OF AGRICULTURE AND COMMERCE
DIVISION OF STATISTICS
P.O. BOX 613, MANILA
BUSINESS INDICATORS
CONTINUED
CORPORATE INVESTMENTS (PAID UP CAPITALS)
1930
1931
1932
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1936
1937
1938
1939
1940
MILLION PESOS
ELECTRICITY PRODUCTION IN MANILA KWH.
MILLION KWH.
STEAMSHIP FREIGHT (TONS)
THOUSAND TONS
CAR LOADING FREIGHT (TONS)
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BULLETIN OF PHILIPPINE STATISTICS

VOL. 6 FIRST AND SECOND QUARTERS, 1939 NOS. 1-2

BUSINESS INDICATORS

TABLE No. 1.—*Monthly trends of business factors during the first six months.*

Monetary Circulation, Last Day of Each Month:	1936	1937	1938	1939
January	₱115,410,382	₱141,320,051	₱163,747,978	₱194,146,001
February	117,935,266	142.519,307	167,414,027	191,340,165
March	125,296,214	148,438,032	173,736,534	191,304.289
April	126.468,012	150,321,847	171,493,065	190,767,112
May	125,935,414	149,151,405	170,638,896	190,411,593
June	122,987,049	151,592,988	179.563,545	191,086,195
Average	122.338,723	147,223.938	171,099,006	191 509,225
Total Philippine Foreign Trade:				
January	₱38,144,613	₱37,129,788	₱42,480,563	₱34,102,604
February	43,134,590	39,697,495	45,782,175	35,180,869
March	42.503,807	54,371,574	68,594,080	41,060,941
April	41,320,958	48,881,631	47,563,118	35,991,605
May	47,611,756	43,382,786	43,200,704	40,343.813
June	47,775,037	50,710,138	38,859,123	49,297,007
Average	43,415,126	45,695,568	47,736,627	39,329,473
Freight Movement by the Manila Railroad Company:	*Tons*	*Tons*	*Tons*	*Tons*
January	259,700	338,529	317,724	196,249
February	331,324	303,619	282,430	258,974
March	78,161	240,769	245,883	213,630
April	45,452	80,702	75,702	95,459
May	60,308	64,491	57,876	65,381
June	43,491	52,341	54,183	89,467
Average	136,406	180,075	172,300	153,193
Freight Movement in Foreign Trade:	*Tons*	*Tons*	*Tons*	*Tons*
January	245,246	245,819	386,131	444,741
February	340,018	278,484	437,036	437,436
March	354,617	340,516	493,297	503,298
April	400,669	361,481	458,205	500,472
May	399,103	448,526	363,271	540,560
June	322,696	433,359	414,956	482,521
Average	343.725	483,772	425,484	481,838

TABLE No. 1.—*Monthly trends of business factors during the first six months*—Continued

	1936	1937	1938	1939
Electricity Production (Manila Electric Co.):	*Kwh.*	*Kwh.*	*Kwh.*	*Kwh.*
January	10,158,143	10,544,421	11,384,292	13,395,566
February	9,310,633	9,202,401	11,057,421	12,195,139
March	9,733,866	10,508,569	11,691,891	13,325,584
April	8,915,548	10,260,909	11,328,631	11,912,864
May	8,732,863	9,972,358	11,461,628	12,859,177
June	9,145,035	10,419,195	11,284,681	12,714,096
Average	9,332,681	10,151,308	11,368,090	12,733,738
Building Construction (City of Manila):				
January	₱540,030	₱426,230	₱694,180	₱463,430
February	720,110	479,810	479,810	1,056,950
March	411,680	396,890	1,300,650	662,640
April	735,220	659,680	770,130	1,029,640
May	400,220	670,350	1,063,570	1,059,530
June	827,130	459,360	754,180	809,680
Average	605,732	515,387	843,753	846,978
Debits to Individual Accounts: [a]				
January	₱31,523,813	₱105,685,068	₱84,427,732	₱87,925,482
February	34,032,640	94,212,088	69,037,174	77,826,610
March	33,171,007	80,308,080	85,118,397	89,050,017
April	32,408,612	97,317,526	63,427,424	83,903,580
May	29,577,175	88,681,858	78,984,752	78,531,968
June	36,202,150	120,918,559	91,403,619	89,663,491
Average	32,819,233	97,853,863	82,066,516	84,483,520
Bank Loans, Discounts and Overdrafts: [a]				
January	₱102,234,121	₱172,076,422	₱186,116,364	₱206,628,388
February	104,934,894	180,521,449	188,221,810	211,267,095
March	107,105,987	184,335,279	182,438,032	209,343,732
April	103,590,540	182,223,075	185,384,203	215,867,528
May	98,379,436	185,035,582	183,159,074	215,109,546
June	100,233,994	186,333,949	186,705,413	215,617,945
Average	102,746,495	181,754,293	185,337,471	212,305,706
Bank Deposits: [a]				
January	₱143,992,402	₱230,016,018	₱221,507,334	₱243,224,312
February	149,620,708	227,415,164	225,065,447	239,457,981
March	158,833,363	225,798,607	224,357,394	239,062,627
April	156,498,299	228,985,891	230,518,563	237,124,055
May	163,579,669	226,366,913	230,492,565	235,955,236
June	170,771,293	235,006,872	244,566,149	241,267,084
Average	157,215,951	228,931,577	229,417,907	239,348,550
aid-Up Capitals of New Corporations:				
January	₱378,830	₱2,122,370	₱386,910	₱2,283,519
February	379,800	1,390,221	364,085	52,000
March	909,465	3,022,570	646,833	218,238
April	3,262,616	1,335,720	403,827	399,796
May	811,588	3,240,268	370,337	1,833,327
June	772,928	615,613	729,890	150,403
Average	1,085,871	1,954,460	483,647	822,880

[a] Figures refer to the last day of the fortnight nearest to the end of the month.

TABLE No. 1.—*Monthly trends of business factors during the first six months*—Continued

Output of Cigars and Cigarettes:	1936	1937	1938	1939
CIGARS	*Numbers*	*Numbers*	*Numbers*	*Numbers*
January	22,420,849	19,908,250	21,649,188	21,098,036
February	27,523,645	23,776,160	27,966,177	25,545,209
March	31,447,311	25,402,822	31,504,540	30,163,787
April	25,138,462	29,855,923	23,089,015	24,297,704
May	24,125,358	26,679,440	24,335,920	27,580,708
June	26,056,924	27,151,772	28,151,877	26,724,866
Average	26,118,750	25 462 394	26,116,119	25 901,718
CIGARETTES	*Numbers*	*Numbers*	*Numbers*	*Numbers*
January	318,147,600	327,736,035	326,105,815	312,675,500
February	283,539,425	303,350,400	249,820,640	270,170,035
March	287,798,945	241,191,555	305,647,690	323,170,200
April	267,050,400	303,778,415	264,927,950	296,067,310
May	259,425,315	278,192,670	252,288,610	254,969,170
June	240,469,790	274,273,560	298,045,740	260,839,060
Average	276,071,912	273 087,106	282 806,074	286,315,212

AGRICULTURE

CROPS

TABLE No. 2.—*Ten-year record of agricultural production*

Year	Area planted	Production	Value of production	Gross income per hectare
PALAY (rough rice):	*Hectares*	*Cavans*		
1929	1,775,460	49,786,400	₱193,431,510	₱108.95
1930	1,812,800	41,586,900	185,637,100	102.40
1931	1,790,610	49,640,300	129,787,890	72.48
1932	1,781,630	47,299,200	89,607,000	50.29
1933	1,853,720	47,843,000	86,798,880	46.82
1934	2,004,030	53,001,200	104,744,260	52.27
1935	1,964,070	45,825,100	92,784,970	47.24
1936	2,048,700	42,219,600	118,837,150	58.01
1937	2,060,960	55,015,730	134,395,190	65.21
1938	1,912,050	52,345,210	136,423,060	71.35
CORN:		*Cavans*		
1929	515,040	6,141,690	24,431,600	47.44
1930	516,970	6,399,040	24,932,800	48.23
1931	524,150	5,940,980	15,700,040	29.95
1932	577,130	7,150,190	10,841,270	18.78
1933	629,330	7,236,800	12,570,050	19.97
1934	539,260	5,942,000	11,359,320	21.06
1935	567,420	5,184,720	11,680,140	20.58
1936	685,010	6,370,690	15,713,850	22.94
1937	659,400	7,678,080	17,983,350	27.27
1938	702,530	8,782,420	19,423,630	27.65
SUGAR CANE:				
1929	257,710	(a)	119,915,120	465.31
1930	259,030	(a)	114,663,560	442.66
1931	256,180	(a)	106,611,340	416.16
1932	253,110	(a)	118,495,120	468.16
1933	268,460	(a)	113,766,110	423.77
1934	305,890	(a)	162,784,310	532.17
1935	211,090	(a)	76,473,920	362.28
1936	250,750	(a)	111,593,490	445.04
1937	257,060	(a)	116,666,270	453.85
1938	227,930	(a)	113,558,610	498.22
Centrifugal sugar—		*Piculs*		
1929	(b)	11,035,410	101,629,030	(c)
1930	(b)	12,434,130	102,355,270	(c)
1931	(b)	12,497,000	97,393,790	(c)
1932	(b)	15,780,860	110,906,150	(c)
1933	(b)	18,430,540	108,065,460	(c)
1934	(b)	22,919,370	155,343,180	(c)
1935	(b)	10,044,550	68,912,720	(c)
1936	(b)	14,039,850	102,482,660	(c)
1937	(b)	16,032,840	102,129,200	(c)
1938	(b)	15,126,560	104,700,160	(c)
Muscovado sugar—		*Piculs*		
1929	(b)	1,744,620	₱10,115,070	(c)
1930	(b)	1,109,370	6,429,070	(c)
1931	(b)	734,160	3,676,420	(c)
1932	(b)	597,690	3,078,820	(c)

(a) Listed below.
(b) Included in the area planted to sugar cane.
(c) Included in the gross income for the sugar cane.

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
SUGAR CANE—Continued.	*Hectares*	*Piculs*		
1933	(b)	421,170	₱1,889,870	(c)
1934	(b)	334,750	1,544,710	(c)
1935	(b)	366,180	1,743,110	(c)
1936	(b)	406,050	2,194,640	(c)
1937	(b)	447,990	1,128,930	(c)
1938	(b)	387,930	1,960,450	(c)
Panocha—		*Piculs*		
1929	(b)	615,670	4,896,400	(c)
1930	(b)	566,660	3,714,610	(c)
1931	(b)	509,880	2,884,830	(c)
1932	(b)	465,080	2,126,760	(c)
1933	(b)	407,990	1,419,770	(c)
1934	(b)	449,010	1,923,220	(c)
1935	(b)	414,220	1,850,360	(c)
1936	(b)	508,550	2,388,280	(c)
1937	(b)	532,600	1,730,950	(c)
1938	(b)	486,170	2,338,370	(c)
Basi—		*Liters*		
1929	(b)	6,135,900	1,332,870	(c)
1930	(b)	6,162,870	1,273,560	(c)
1931	(b)	6,669,440	1,084,380	(c)
1932	(b)	6,251,910	922,440	(c)
1933	(b)	7,547,140	1,002,120	(c)
1934	(b)	6,868,270	1,003,930	(c)
1935	(b)	6,325,180	819,410	(c)
1936	(b)	7,785,440	847,920	(c)
1937	(b)	8,827,300	1,677,190	(c)
1938	(b)	6,119,530	741,220	(c)
Molasses—		*Liters*		
1929	(b)	20,459,490	1,941,750	(c)
1930	(b)	25,264,700	891,050	(c)
1931	(b)	44,729,620	1,571,920	(c)
1932	(b)	43,180,000	1,460,950	(c)
1933	(b)	96,040,110	1,388,890	(c)
1934	(b)	258,029,100	2,969,270	(c)
1935	(b)	200,595,360	3,148,320	(c)
1936	(b)	176,923,310	3,679,990	(c)
1937	(b)	200,000,000	10,000,000	(c)
1938	(b)	189,096,470	3,818,410	(c)

Year	Trees planted		Total nuts gathered	Gross income per bearing tree
	Total	Bearing		
COCONUTS:				
1929	101,527,030	65,082,800	2,155,530,000	₱1.16
1930	105,269,040	68,734,310	2,056,761,000	0.88
1931	107,089,420	69,633,890	1,869,034,000	0.58
1932	107,926,120	71,542,490	1,943,863,000	0.35
1933	114,053,700	73,375,500	2,142,383,000	0.32
1934	115,339,300	74,372,100	2,114,385,000	0.24
1935	116,986,600	85,785,400	2,874,028,300	0.45
1936	119,555,600	88,356,200	3,146,961,200	0.50
1937	120,695,600	90,359,740	2,982,864,430	0.69
1938	121,685,480	91,178,800	3,450,104,000	0.70

(b) Included in the area planted to sugar cane.
(c) Included in the gross income for sugar cane.

TABLE No 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
COCONUTS—Continued.	*Hectares*			
1929	531,040	(a)	₱89,093,620	₱260.38
1930	560,840	(a)	76,262,900	211.15
1931	561,450	(a)	45,636,220	124.70
1932	566,100	(a)	33,485 500	88.88
1933	600,700	(a)	29,040,790	75.48
1934	608,200	(a)	27,146,650	69 62
1935	617,890	(a)	45,484,710	99.93
1936	631,980	(a)	61,975,550	132.65
1937	637,950	(a)	83 326,390	174 48
1938	643,110	(a)	92,126,490	191.13
Copra—		*Piculs*		
1929	(d)	7,591,960	67,517,910	(e)
1930	(d)	7,274,780	57,529,840	(e)
1931	(d)	6,634,570	33 637,570	(e)
1932	(d)	6,421,940	26 049,960	(e)
1933	(d)	7,470,940	23,135 670	(e)
1934	(d)	7,513 670	19,527,180	(e)
1935	(d)	9,788,860	37,934,590	(e)
1936	(d)	10,290 820	51,288 680	(e)
1937	(d)	8,251,150	62,434,800	(e)
1938	(d)	11,032,030	76,340,700	(e)
Coconut oil (home-made)—		*Liters*		
1929	(d)	1,639,630	609,830	(e)
1930	(d)	1,874,510	661,310	(e)
1931	(d)	1,971,550	508,040	(e)
1932	(d)	1,614,540	341,960	(e)
1933	(d)	2,310,650	380 900	(e)
1934	(d)	2,377,810	268,630	(e)
1935	(d)	2,390,520	315 950	(e)
1936	(d)	3,260,410	704,560	(e)
1937	(d)	4,706 000	1,211,360	(e)
1938	(d)	3,176,000	832,000	(e)
Tuba—		*Liters*		
1929	(d)	115 847,330	12,699,930	(e)
1930	(d)	116,796,470	11,809,130	(e)
1931	(d)	98,431,570	7,840 530	(e)
1932	(d)	93,402,470	4,967,830	(e)
1933	(d)	89,365 190	3,983,970	(e)
1934	(d)	124,452,300	5,686,770	(e)
1935	(d)	110,311,010	5,418,920	(e)
1936	(d)	70 031,130	3,986,720	(e)
1937	(d)	67,006,090	3,841,850	(e)
1938	(d)	66,722,690	4,692,530	(e)
Fresh nuts, consumed for food and industrial purposes, other than oil—		*Numbers*		
1929	(d)	235,411,000	8,265,950	(e)
1930	(d)	212,986,000	6,262,620	(e)
1931	(d)	168,781,000	3,650,080	(e)
1932	(d)	165,187,000	2,125 750	(e)
1933	(d)	138,475 500	1,540,250	(e)
1934	(d)	194,870 000	1,664,070	(e)
1935	(d)	368 285 300	1,815,250	(e)
1936	(d)	434 389 800	5,995,590	(e)
1937	(d)	759,095 330	15,838,390	(e)
1938	(d)	557,103,360	10,261,260	(e)

(a) Listed below.

(d) Included in the area planted to coconuts.

(e) Included in the gross income for coconuts.

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
ABACÁ (Manila hemp):	*Hectares*	*Piculs*		
1929	484,850	3,373,810	₱54,814,360	₱135.97
1930	496,080	3,090,740	37,737,060	94.91
1931	484,880	2,564,340	16,956,080	43.03
1932	467,040	2,061,570	8,205,140	22.20
1933	447,170	2,125,790	7,845,980	21.89
1934	458,610	2,849,920	10,913,300	29.19
1935	488,120	3,171,170	12,940,910	32.22
1936	478,880	3,082,530	19,641,290	46.18
1937	502,710	3,171,970	25,119,710	60.68
1938	508,340	2,607,380	22,672,340	54.06
TOBACCO:		*Quintals*		
1929	82,620	1,030,840	10,463,050	126.64
1930	79,990	1,002,470	9,336,430	116.72
1931	74,390	946,010	7,406,080	99.56
1932	78,230	981,260	5,140,280	65.71
1933	74,610	907,610	3,551,440	47.60
1934	55,430	710,380	2,864,200	51.67
1935	61,520	622,660	2,547,110	41.40
1936	65,480	700,670	3,729,280	56.95
1937	74,040	725,200	4,092,720	55.28
1938	74,800	781,380	4,125,460	55.16
MAGUEY:		*Piculs*		
1929	37,260	336,470	3,538,030	120.22
1930	38,980	282,750	2,654,690	87.21
1931	37,830	180,410	773,650	24.54
1932	35,130	128,070	332,290	11.40
1933	30,980	93,340	193,140	7.86
1934	30,180	169,900	423,860	16.24
1935	31,750	235,740	564,350	20.18
1936	37,290	424,840	1,772,060	56.27
1937	37,850	376,630	1,969,260	60.72
1938	38,800	279,820	1,446,380	44.53
CACAO:		*Kilos*		
1929	1,625	1,215,800	1,239,200	1,370.80
1930	1,627	1,217,500	1,240,000	1,374.72
1931	1,641	1,238,100	1,123,940	1,236.46
1932	1,598	1,024,520	910,530	1,010.58
1933	1,509	944,660	710,830	843.21
1934	1,489	927,070	687,080	832.82
1935	1,512	764,230	571,110	717.47
1936	1,548	798,080	601,810	722.46
1937	1,555	807,290	612,680	732.87
1938	1,588	888,470	644,440	700.48
COFFEE:		*Kilos*		
1929	1,197	1,301,400	926,800	1,463.35
1930	1,207	1,367,000	943,700	1,438.57
1931	1,243	1,408,000	864,450	1,276.77
1932	1,295	1,089,690	635,580	1,101.52
1933	1,447	1,018,250	544,070	858.15
1934	1,430	1,024,450	473,360	745.11
1935	1,501	700,100	395,390	582.31
1936	1,503	744,970	417,950	616.44
1937	1,548	930,950	514,770	687.28
1938	1,557	954,020	519,960	688.69

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
ROOT CROPS:				
Cassava—	*Hectares*	*Kilos*		
1929	14,906	19,870,690	₱428,630	₱28.75
1930	15,476	22,971,900	502,570	32.47
1931	14,583	25,920,500	673,330	46.17
1932	14,785	35,493,800	766,590	51.85
1933	16,544	40,864,400	576,900	34.87
1934	14,179	67,870,850	1,202,090	84.78
1935	16,313	76,861,610	1,596,650	97.87
1936	16,309	77,202,290	1,537,480	94.27
1937	16,309	76,934,210	1,571,060	96.33
1938	15,851	73,765,060	1,477,340	93.20
Gabe—		*Kilos*		
1929	11,798	23,017,200	736,280	62.41
1930	12,488	21,964,600	704,180	56.39
1931	11,870	23,824,100	850,620	71.66
1932	10,607	26,243,000	805,200	75.91
1933	11,766	29,177,100	703,530	59.79
1934	12,520	29,674,620	745,210	59.52
1935	13,027	31,019,100	768,870	59.02
1936	13,163	31,684,560	836,420	63.54
1937	12,808	30,091,220	785,800	61.35
1928	13,076	30,998,490	823,060	62.94
Irish potato—		*Kilos*		
1929	324	725,000	45,160	139.38
1930	457	800,800	62,470	136.69
1931	403	619,700	54,900	136.23
1932	203	306,100	16,420	80.89
1933	189	299,600	16,350	86.51
1934	148	245,310	12,330	83.31
1935	144	223,350	11,490	79.79
1936	160	245,690	14,010	87.56
1937	194	286,240	14,270	78.71
1938	212	306,170	16,690	78.73
Sweet potato—		*Kilos*		
1929	89,192	189,231,800	3,625,600	40.65
1930	83,463	177,657,600	3,455,570	41.40
1931	71,975	175,863,700	3,885,900	53.99
1932	74,478	222,506,300	3,865,950	51.91
1933	74,566	211,103,500	1,872,210	25.11
1934	78,490	231,926,200	2,206,570	28.11
1935	75,219	201,074,510	1,980,080	26.32
1936	75,200	199,189,820	1,971,220	26.21
1937	73,818	198,675,480	1,970,200	26.69
1938	77,735	202,276,690	2,043,200	26.28
Tugue—		*Kilos*		
1929	2,627	5,049,200	118,040	44.93
1930	2,820	5,182,500	151,510	53.73
1931	2,565	5,496,100	194,360	75.77
1932	2,517	5,971,100	192,570	76.51
1933	2,501	5,433,400	122,540	49.00
1934	2,584	5,264,250	106,140	41.07
1935	2,231	4,664,140	97,450	43.68
1936	2,230	4,743,800	102,480	45.95
1937	2,203	4,741,870	103,540	47.00
1938	2,144	4,639,680	102,030	47.59

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
ROOT CROPS—Continued.				
Ube—	*Hectares*	*Kilos*		
1929	9,379	19,631,500	₱831,740	₱88.68
1930	8,953	18,952 500	888,300	99.22
1931	5 482	17,832,900	1,052,970	192.08
1932	5,674	15,633,200	781,050	137.65
1933	8,894	21 383,400	934,240	105 04
1934	10,584	24 566 520	1,129,730	106.74
1935	9 577	23,026,750	1,033,710	107.94
1936	9,416	23,588,070	989,810	105.12
1937	9,119	23,125,480	985,490	108.07
1938	8 832	23,101,690	951,240	107.70
VEGETABLES:				
Beans—		*Kilos*		
1929	9,966	4,378,510	600,090	60.21
1930	10,127	4,218 540	545,710	53.89
1931	10,724	4,343,770	662,270	61.75
1932	9,664	4,799,940	599,560	62.04
1933	9,453	4,159,300	451,090	47.72
1934	8,981	4,650,210	436,650	48.62
1935	9,110	4 804 800	454,330	49.87
1936	9 118	4,807 440	455,590	49 97
1937	7,873	4,128,970	394,960	50.17
1938	9,292	4 406,300	460,280	49.53
Cabbage—		*Kilos*		
1929	1,039	1,150 430	200 320	192.80
1930	1,309	1,504,120	279,690	213.67
1931	1 541	1,432,020	249,110	161.65
1932	1,469	1,186,270	169,530	115.40
1933	1,416	1,122,700	161,370	113.96
1934	1,449	1,117,320	154,900	106.90
1935	1,682	1,476,890	211,820	125.93
1936	1,678	1,499,790	210,850	125.65
1937	1,592	1 411,190	203,230	127.66
1938	1,518	1,316,160	188 490	124 17
Eggplant—		*Kilos*		
1929	7,734	7,483,900	376,000	48.62
1930	7,889	8,508 800	440,330	55 81
1931	9 264	10,857,780	557,240	60.15
1932	8,473	10,963,100	439,680	51 89
1933	7,544	10,170,600	387,140	51.32
1934	7,794	10,538,530	396,630	50.89
1935	7,902	10,451 910	412,550	52.21
1936	8,178	10,800,120	421,520	51.54
1937	8,154	10,800,000	421,460	51.69
1938	8,537	11,819,270	471,540	55.23
Mongo—		*Kilos*		
1929	12,127	6,861,370	919,450	75.82
1930	7,871	5,089,660	748,580	95.11
1931	8,032	5,820,810	868,920	96.20
1932	7,640	5,424,390	680,630	89.09
1933	7,620	5,536,000	661,650	86.83
1934	8,494	5,855,200	665,390	78.34
1935	4,955	2,815,520	460,900	93.02
1936	4,958	2,782,600	347,680	70.12
1937	4,232	2,329,210	280,380	66.25
1938	5,726	3,209,330	376,120	65.69

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
VEGETABLES—Continued.				
Radish—	*Hectares*	*Kilos*		
1929	1,960	2,364,470	₱221,940	₱113.23
1930	1,845	2,602,890	217,410	117 84
1931	1,739	2 433,670	178,420	102.60
1932	1,608	2,274,160	138,070	85.86
1933	1,335	1,933,600	115,430	86.46
1934	1,321	1,836,700	100,090	75.77
1935	1,445	2,191,630	135 640	93.87
1936	1,643	2 382,740	160,760	97 84
1937	1,581	2,245,280	149,470	94.54
1938	1,521	2,134,010	142,290	93.55
Tomato—		*Kilos*		
1929	5,658	5,855 330	577,690	102.10
1930	5,707	6,301,700	610,640	107.00
1931	6,599	9,048,900	655,150	99.28
1932	7,220	12,302 000	658,410	91.19
1933	6,181	11,229 070	563 480	91.16
1934	6,536	11,122,890	537 930	82.30
1935	7,547	14,305 220	673,700	89.27
1936	7,991	15,690 510	722 070	90.36
1937	8,079	15,851,110	731,480	90.54
1938	8,212	16 098,150	745,730	90.81
CITRUS:				
Mandarin—		*Fruits*		
1929	2,021	21,832,600	275,380	333.00
1930	2 080	22,320,800	289 220	325.33
1931	2,087	23 019,600	326 840	363.56
1932	2,108	24,333 700	301,740	334.89
1933	2,116	25,117 390	307 630	338.80
1934	2,108	24,678 510	290,760	314.67
1935	2,058	23 680 560	269,350	294.37
1936	1,790	21,759 030	243,370	280.06
1937	2,063	25 278 000	276,810	284.49
1938	2,087	25,757,430	293,000	297.76
Orange—		*Fruits*		
1929	1,567	12,685,500	273,350	343.84
1930	1,585	12,616,900	335,420	415.12
1931	1,543	12,313 000	340,820	429 78
1932	1,560	12,337,600	345,400	433.92
1933	1,611	11,498,200	250,620	339.59
1934	1,659	11,705,180	232 620	308.10
1935	1,682	10,412,200	189,310	257.91
1936	1,685	9,851,860	172 550	238.99
1937	1,701	11,143,040	194 730	250.62
1938	1,747	10,040,170	178,070	229.77
Pummelo—		*Fruits*		
1929	1,545	9,954,000	258,340	339.47
1930	1,601	10,325,100	293,760	366.28
1931	1,597	10,149 600	287 690	363.24
1932	1,607	10,150,800	257 830	323 09
1933	1,614	10,161,500	196,170	250 86
1934	1,608	9,601,850	186 540	240.08
1935	1,560	7,680,740	143,100	214.86
1936	1,590	7,396,530	133,480	200 72
1937	1,654	9,195,310	161 810	209.87
1938	1,694	8,537,940	137,970	190 30

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
RUITS AND NUTS:				
Banana—	*Hectares*	*Bunches*		
1929	108,429	53,334,200	₱18,946,900	₱174.74
1930	112,591	62,583,300	20,637,030	183.29
1931	112,744	61,356,400	19,992,900	177.33
1932	112,780	61,365,900	16 409,770	145.50
1933	103,401	53,612 970	14,669,970	141.87
1934	108,127	56,074 520	13 502,080	124.87
1935	95,071	41,172 360	8 742,430	91.96
1936	92,472	39,779,340	8,037,580	86.92
1937	92,187	47,626 990	9,638,780	104.56
1938	92,256	47,857 770	10,311,630	111.77
Chico—		*Fruits*		
1929	451	9,351,400	83 950	392.29
1930	493	10,613,400	102,210	408.84
1931	476	10,456,800	99 990	408.12
1932	477	10,685,700	65,490	347.52
1933	474	10 509,120	88,460	362.54
1934	469	10,438,300	89,310	370.58
1935	502	10,937,010	96,160	381.59
1936	510	11 935,400	107,630	412.37
1937	513	11,844,060	105,820	400.83
1938	556	13,172,860	114,550	406.20
Custardapple—		*Fruits*		
1929	785	5,064,300	70,900	132.03
1930	808	5 040,600	81,290	152.23
1931	773	4,989,400	81,860	156.52
1932	775	4,983,200	75,240	138 82
1933	754	4,791,290	61,300	115.88
1934	727	4,616,980	57,000	112.42
1935	719	3,273,160	46,120	108.77
1936	723	3,678,220	46,300	109 46
1937	736	3,682,100	48,600	113.02
1938	721	3,981,750	50,050	119.17
Lanzones—		*Kaings*		
1929	1,327	188,980	1,074,930	2,124,37
1930	1,335	190,020	1,153 100	2,081.41
1931	1,352	182,230	1,020 850	1,806.81
1932	1,355	186,620	1,026,410	1,813.44
1933	1,327	193,160	937,890	1,631.11
1934	1,369	174,180	859,190	1,550.88
1935	1,373	193,260	952,280	1,653.26
1936	1,383	214,810	1,002,480	1,656.99
1937	1,392	217,300	1,079,940	1,770.39
1938	1,392	218,540	1,045,190	1,719.06
Mango—		*Fruits*		
1929	14,926	117,325,200	3,391,000	430.22
1930	15,359	126,790,600	3,626,080	451.34
1931	15,387	136,565,600	3,682,620	457.58
1932	15,441	135,240,600	3,381,260	416.72
1933	15,514	133,801,920	3,129,460	393.74
1934	15,578	135,835,600	2,912,970	364.71
1935	14,960	105,181,200	2,063,560	268.76
1936	15,011	100,122,900	1,923,290	255.59
1937	15,052	100,673,270	1,947,200	258.04
1938	15,303	103,433,750	2,232,900	292.88

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
FRUITS AND NUTS—Continued.				
Papaya—	*Hectares*	*Fruits*		
1929	4,449	38,124,700	₱790,210	₱249.36
1930	4,427	38,513,200	830,600	261.11
1931	4,262	39,312,300	937,510	294.6
1932	4,253	40,465,700	687,920	213.77
1933	4,062	42,818,520	777,310	242.53
1934	4,083	40,091,630	691,390	225.87
1935	3,718	31,026,210	489,440	195.93
1936	3,758	29,172,860	447,950	186.4
1937	3,847	27,897,410	425,910	181.47
1938	3,949	27,947,600	430,700	183.82
Pineapple—		*Fruits*		
1929	3,339	8,832,900	392,050	117.41
1930	3,804	8,945,300	403,170	105.98
1931	4,122	9,286,000	403,770	97.95
1932	3,990	15,565,100	571,820	144.06
1933	2,841	10,960,120	414,980	146.07
1934	2,928	11,127,740	338,210	115.51
1935	3,986	14,977,270	473,540	118.80
1936	4,212	16,233,440	565,170	134.18
1937	4,206	16,121,410	564,790	134.28
1938	4,730	18,222,150	853,230	180.39
Soursop—		*Fruits*		
1929	1,082	4,476,300	139,500	220.73
1930	1,050	4,748,200	158,500	241.61
1931	963	4,377,900	146,400	229.11
1932	983	4,402,600	110,950	171.22
1933	1,019	4,308,100	105,450	167.91
1934	1,015	4,283,810	97,870	156.59
1935	989	3,984,150	81,690	142.37
1936	1,008	3,796,120	76,700	133.39
1937	1,015	3,815,110	77,540	134.38
1938	1,049	4,012,710	82,070	137.01
Sugar apple—		*Fruits*		
1929	2,726	13,755,700	252,790	193.26
1930	2,689	14,514,300	287,560	211.91
1931	2,614	13,870,200	294,860	217.77
1932	2,620	14,759,200	221,390	162.79
1933	2,646	15,649,350	189,170	136.78
1934	2,653	14,902,390	180,990	133.67
1935	2,745	15,495,890	188,960	136.83
1936	2,794	16,288,470	226,430	152.27
1937	2,806	16,830,630	236,290	156.48
1938	2,894	16,948,250	215,260	142.37
Peanut—		*Kilos*		
1929	7,404	4,102,380	575,090	77.67
1930	7,871	4,249,090	616,170	78.28
1931	7,659	4,442,390	578,820	75.57
1932	7,750	4,510,700	473,640	61.11
1933	6,535	4,184,900	375,800	57.50
1934	6,441	3,638,680	345,420	53.63
1935	6,108	3,341,410	316,890	51.88
1936	6,266	3,674,040	352,560	56.26
1937	6,366	3,780,410	366,640	57.59
1938	6,420	3,814,520	362,260	56.43

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
FRUITS AND NUTS—Continued.				
Pili nuts—	*Hectares*	*Kilos*		
1929	2,006	4,748,400	₱302,290	₱267.28
1930	1,796	4,942,700	417,000	349 54
1931	1,861	4,959,500	423,040	353 71
1932	1,884	4,880,800	317,250	264.15
1933	1,937	5,248,320	298,810	242.34
1934	1,945	4,990,530	280,590	235.00
1935	2,037	5,062,880	287,430	229.39
1936	2,059	5,129,770	298,890	232 78
1937	2,065	5,276,650	309,570	240 64
1938	2,110	5,188,340	294,950	229 71
MISCELLANEOUS CROPS:				
Castor Beans—		*Kilos*		
1929	948	140,090	25,670	27.08
1930	974	138,860	24,850	25.51
1931	950	209,680	41,190	43.36
1932	949	214,010	32,290	34.02
1933	853	204,940	30,780	36 08
1934	700	186,910	27,990	39 98
1935	699	150,920	24,570	35 15
1936	687	151,900	28,730	41.82
1937	691	158,120	30,500	44.14
1938	722	171,970	35,250	48.82
Cotton—		*Kilos*		
1929	----------	----------	----------	----------
1930	355	65,220	11,940	33 63
1931	376	73,930	13,450	35.77
1932	725	147,260	24,850	34 27
1933	850	176,580	30,360	35.72
1934	857	199,090	34,020	39.70
1935	1,107	197,350	31,360	28.33
1936	1,982	491,840	78,270	39.49
1937	2,004	498,600	82,590	41.21
1938	1,925	479,910	74,600	38 75
Forage grass—		*Kilos*		
1929	4,239	20,061,200	312,160	73 64
1930	3,737	13,961,600	338,070	90.46
1931	3,440	14,191,500	460,210	133.78
1932	3,333	12,242,400	298,380	89.52
1933	3,274	12,000,900	296,770	90.64
1934	3,134	12,188,400	336,880	107.49
1935	2,576	9,747,790	318,450	123,62
1936	2,544	9,460,670	294,960	115.94
1937	2,572	9,566,270	298,580	116.09
1938	2,736	9,903,410	341,600	124.85
Kapok—		*Kilos*		
1929	5,460	631,180	320,620	137.96
1930	5,529	693,960	322,200	133.47
1931	6,425	788,460	330,880	124.58
1932	7,657	1,238,930	430,110	135.63
1933	7,690	1,254,210	432,520	134.86
1934	7,404	1,163,440	385,120	115.37
1935	7,526	1,343,850	438,060	125.41
1936	7,572	1,408,410	456,610	129.46
1937	7,587	1,413,850	458,640	129.78
1938	7,869	1,452,130	473,260	131.97

TABLE No. 2.—*Ten-year record of agricultural production*—Continued.

Year	Area planted	Production	Value of production	Gross income per hectare
MISCELLANEOUS CROPS—Continued.				
Lumbang—	*Hectares*	*Kilos*		
1929	741	1,364,920	₱332,920	₱661.87
1930	779	1,451,870	283,110	560.61
1931	1,129	1,881,390	344,850	672 22
1932	1,305	1,835,790	292,940	594.20
1933	1,300	2,020,370	330,180	571 24
1934	1,235	2,088 730	279,920	458.13
1935	1,252	2,102,790	333,970	548 39
1936	1,280	2,067,760	325,440	528.31
1937	1,232	2,035,850	309,070	515.98
1938	1,230	2,009,810	311,560	522 75
Rubber—		*Kilos*		
1929	2,578	415,580	477,020	469.97
1930	3 583	391,210	450,370	394 37
1931	3.780	364,830	383,000	325 13
1932	3,496	25,710	18,000	104 05
1933	3.556	258,230	179,770	102 78
1934	3,651	520,520	360,110	153 56
1935	3,685	502,040	349,940	155.32
1936	3 813	702,460	481 420	185.30
1937	3 820	712 720	488 590	187.92
1938	3 845	814,530	567 260	217.76

TABLE No. 3.—*Area planted and value of agricultural production (1937) and 1938).*

Crops	Area planted—hectares		Value of production—Pesos	
	1938	1937	1938	1937
MAJOR CROPS:				
Palay	1,912,050	2,060,960	136,423,060	134,395,190
Corn	702,530	659,400	19 423,630	17,983,350
Sugar cane	227,930	257,060	113 558,610	116,666,270
Centrifugal			104,700,160	102,129,200
Muscovado			1,960,450	1,128,930
Panocha			2,338,370	1,730,950
Bassi			741,220	1,677,190
Molasses			3,818,410	10,000,000
Coconuts	643,110	637,950	92,126,490	83,326,390
Nuts for food			10,261,260	15,838,390
Copra			76,340,700	62,434,800
Oil (home-made)			832,000	1,211,350
Tuba			4,692,530	3,841,850
Abaca	508,340	502,710	22,672,340	25,119,710
Tobacco	74,796	74,040	4,125,460	4,092,720
Maguey	38,800	37,850	1,446,380	1,969,260
Cacao	1,588	1,555	644,440	612,680
Coffee	1,557	1,548	519,960	514,770
ROOT-CROPS:	117,850	114,451	5,413,560	5,431,360
Cassava	15,851	16,309	1,477,340	1,571,060
Gabe	13,076	12,808	823,060	785,800
Irish potatoes	212	194	16,690	16,270
Sweet potatoes	77,735	73,818	2,043,200	1,970,200
Tugui	2,144	2,203	102,030	103,540
Ubi	8,832	9,119	951,240	985,490

TABLE No. 3.—*Area planted and value of agricultural production (1937 and 1938)*—Continued

Crops	Area planted—hectares		Value of production—Pesos	
	1936	*1937*	*1938*	*1939*
VEGETABLES:	34,806	31,511	2,384,450	2,180,980
Beans	9,292	7,873	460,280	394,960
Cabbage	1,518	1,592	168,490	203,230
Eggplant	8,537	8,154	471,540	421,460
Mongo	5,726	4,232	376,120	280,380
Raddish	1,521	1,581	142,290	149,470
Tomatoes	8,212	8,079	745,730	731,480
CITRUS:	5,528	5,418	609,040	633,350
Mandarins	2,087	2,063	293,000	276,810
Oranges	1,747	1,701	178,070	194,730
Pummelos	1,694	1,654	137,970	161,810
FRUITS AND NUTS:	131,380	130,186	15,992,790	14,801,080
Bananas	92,256	92,187	10,311,630	9,638,780
Chicos	556	513	114,550	105,820
Custard apple	721	736	50,050	48,600
Lanzones	1,392	1,392	1,045,190	1,079,940
Mangoes	15,303	15,052	2,232,900	1,947,200
Papayas	3,949	3,847	430,700	425,910
Pineapple	4,730	4,206	853,230	564,790
Soursop	1,049	1,015	82,070	77,540
Sugar apple	2,894	2,806	215,260	236,290
Peanuts	6,420	6,366	362,250	366,640
Pilinuts	2,110	2,065	294,950	309,570
MISCELLANEOUS:	18,127	17,906	1,803,530	1,667,970
Castor beans	722	691	35,250	30,500
Cotton	1,925	2,004	74,600	82,590
Forage grass	2,736	2,572	341,600	298,580
Kapok	7,669	7,587	473,260	458,640
Lumbang	1,230	1,232	311,560	309,070
Rubber	3,845	3,820	567,260	488,590
Total	4,418,392	4,532,544	417,1[illegible]3,740	409,395,080

TABLE NO. 4.—*PALAY—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per cavan		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Cavans*	*Cavans*	*Cavans*	*Cavans*				
Abra	15,030	15,370	297,480	315,210	19.79	20.50	₱3.50	₱3.45	₱1,041,180	₱1,088,220
Agusan	9,780	10,110	164,890	186,580	16.86	18.45	2.43	2.32	400,680	444,320
Albay	34,720	35,190	800,130	828,890	23.04	23.55	2.50	2.31	2,000,320	1,913,940
Antique	28,070	28,280	507,630	578,390	18.08	20.45	2.42	2.47	1,228,460	1,430,830
Bataan	14,080	13,730	449,230	394,350	31.90	28.72	2.81	2.04	1,262,340	806,540
Batanes	80	60	710	600	8.87	10.00	4.94	3.50	3,510	2,100
Batangas	58,020	55,700	889,810	812,890	15.34	14.59	2.82	2.75	2,509,260	2,239,670
Bohol	42,610	47,350	859,930	859,000	20.18	18.14	2.65	2.59	2,278,810	2,228,600
Bukidnon	1,610	1,550	29,260	29,830	18.17	19.25	2.64	2.77	77,250	80,500
Bulacan	67,980	68,340	2,454,360	2,198,850	36.10	32.18	2.79	2.52	6,847,660	5,537,470
Cagayan	40,910	42,960	997,260	1,090,080	24.38	25.37	2.54	2.58	2,533,040	2,817,050
Camarines Norte	7,080	7,600	117,240	111,670	16.56	14.69	3.04	3.04	356,410	339,790
Camarines Sur	49,520	61,300	1,143,550	1,358,360	23.09	22.16	2.68	2.43	3,064,710	3,308,780
Capiz	63,980	79,240	1,684,850	2,369,280	26.33	29.90	2.48	2.35	1,178,430	5,579,450
Cavite	39,980	41,260	1,025,190	981,120	25.65	23.78	2.61	2.53	2,676,530	2,478,140
Cebu	5,030	6,800	70,420	117,050	14.00	17.21	2.49	2.66	175,340	311,950
Cotabato	38,730	35,210	1,196,930	973,790	30.90	27.66	2.45	2.29	2,932,480	2,225,830
Davao	6,060	8,480	131,670	134,530	21.73	15.86	3.27	2.76	430,560	371,250
Ilocos Norte	63,090	59,950	1,581,170	1,481,790	25.06	24.72	2.83	2.73	4,474,710	4,053,150
Ilocos Sur	39,340	40,400	943,840	881,900	23.99	21.83	3.07	3.00	2,897,590	2,656,540
Iloilo	112,020	119,270	2,794,790	2,723,080	24.95	22.83	2.73	2.63	7,629,780	7,153,120
Isabela	18,240	19,470	526,430	497,110	28.86	25.53	3.01	2.38	1,584,550	1,182,950
Laguna	26,320	28,290	844,070	773,120	32.07	27.33	2.88	2.57	2,430,920	1,984,880
Lanao	90,780	112,640	2,552,650	3,236,600	28.12	28.73	2.30	2.09	5,871,090	6,763,700
La Union	44,650	45,340	1,044,250	986,410	23.39	21.76	2.92	2.94	3,049,210	2,876,190
Leyte	47,370	53,790	1,116,660	1,143,250	23.57	21.25	2.50	2.29	2,791,650	2,614,840
Marinduque	9,260	13,160	178,880	255,900	19.32	19.45	2.75	2.60	491,920	664,750
Masbate	4,640	6,520	89,600	161,040	19.31	24.70	2.50	2.15	224,000	346,880
Mindoro	30,520	30,920	561,160	527,020	18.39	17.04	2.50	2.64	1,402,900	1,390,290
Misamis Occidental	11,620	15,090	313,600	374,130	27.22	24.79	2.50	2.37	784,000	887,620

Misamis Oriental	4,880	5,690	96,160	87,360	19.70	15.35	3 00	2 97	288,480	259,820
Mountain	37,760	36,490	647,890	777,920	17 16	21.32	3 75	3 64	2,429,590	2,832,080
Negros Occidental	29,410	26,850	738,060	745,920	25 09	27.78	2 55	2.41	1,882,050	1,797,140
Negros Oriental	12,360	9,820	272,540	200,980	22 05	20 47	2 50	2 44	681,350	489,820
Nueva Ecija	225,760	237,080	8 901,210	9,562 710	39.43	40 33	2.44	2 20	21,718,950	21,036,460
Nueva Vizcaya	19,060	18,830	604,760	638,230	31.73	33.89	2.50	2 47	1,511,900	1,574,830
Palawan	7,670	9,130	108,070	122,410	14 09	13 41	2 55	2 45	275,580	299,500
Pampanga	47,760	54,210	1,482,250	1,691,270	31 03	31 20	2.50	2 39	3,705 620	4,045,140
Pangasinan	203,210	222,670	6,398,250	6,593,880	31.48	29 61	2.65	2 56	16,955 360	16,866,610
Rizal	34,050	33,980	1,202,280	1,221,490	35.31	35 95	2 50	2 42	3,005,700	2,958,820
Romblon	9,620	10,090	198,160	180,930	20 60	17.93	2 50	2 50	495,400	454,890
Samar	25,740	28,980	566,810	513,790	22 02	17.73	2 45	2.40	1,388,680	1,235,090
Sorsogon	23,710	27,490	428,580	537,730	18 07	19 56	2 48	2.10	1,062,880	1,131,360
Sulu	4,720	4,600	80,250	107,550	17 00	23 38	2 70	2.51	216,670	269,790
Surigao	35,650	35,540	760 870	814,740	21 34	22 92	2.35	2 32	1,788,040	1,886,600
Tarlac	78,300	86,460	2 403,350	2,436 420	30 69	28 18	2.38	2.22	5,719,970	5,406,170
Tayabas	42,030	55,470	874,770	1,060,650	20 81	19.12	3.00	2 84	2,624,310	3,012,570
Zambales	35,120	38,480	855,920	945,850	24 37	24 59	2.50	2 25	2,139,800	2,125,110
Zamboanga	14,220	15,730	357 090	394,080	25 11	25 05	2 53	2 37	903,440	934,050
PHILIPPINES	1,912,050	2,060,960	52,345 210	55,015,730	27 38	26 69	2.61	2 44	136,423,060	134,395,190

[illegible] value for the year ending June 30, 1938 as compared with similar period in 1937

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per cavan 1938	Average price per cavan 1937	Total value 1938	Total value 1937
	Hectares	Hectares	Cavans	Cavans	Cavans	Cavans				
Abra	4,100	5,290	31,720	55,030	7.74	10.40	₱3.00	₱2.58	₱95,160	₱142,000
Agusan	4,140	5,540	60,450	82,870	14.61	14.96	2.09	2.17	126,340	180,120
Albay	3,670	2,890	46,980	30,820	12.79	10.66	2.53	2.38	118,810	73,260
Antique	4,460	4,400	40,620	46,940	9.11	10.67	1.67	1.73	67,830	81,410
Bataan	1,290	1,430	7,640	21,760	5.92	15.22	2.79	2.77	21,310	60,190
Batanes	110	80	530	880	4.82	11.00	3.68	3.01	1,950	2,650
Batangas	22,260	20,960	232,070	124,720	10.42	5.96	2.70	2.45	626,590	305,590
Bohol	12,350	11,270	137,450	92,600	11.13	8.22	2.66	2.48	365,620	229,800
Bukidnon	3,080	3,630	30,980	26,440	10.06	7.28	1.80	1.59	55,760	42,000
Bulacan	1,670	1,040	8,680	15,410	5.20	14.82	2.54	2.44	22,050	37,630
Cagayan	25,550	28,870	361,280	222,330	14.14	9.31	1.59	2.11	574,430	468,730
Camarines Norte	300	330	1,240	3,980	4.13	12.06	4.58	2.62	5,680	10,440
Camarines Sur	2,620	2,350	33,950	26,410	12.95	11.23	3.53	3.03	119,840	80,080
Capiz	4,810	3,340	36,840	39,460	7.66	11.81	1.86	1.96	68,520	77,360
Cavite	2,130	1,780	22,050	19,680	10.35	11.37	1.60	2.75	35,280	64,110
Cebu	261,630	289,760	4,123,290	3,251,980	15.76	13.55	2.27	2.52	9,359,870	8,209,630
Cotabato	10,750	9,210	163,400	110,680	15.20	12.02	2.10	1.95	343,140	215,410
Davao	1,500	1,110	12,800	10,210	8.53	9.20	2.33	2.79	29,830	28,470
Ilocos Norte	10,920	9,750	194,800	108,400	17.79	11.12	1.94	2.71	376,940	293,860
Ilocos Sur	6,640	5,720	89,810	51,560	13.52	9.01	2.56	2.75	229,910	141,810
Iloilo	28,460	23,970	359,730	219,800	12.64	9.17	2.94	2.87	1,057,610	521,970
Isabela	25,950	23,570	328,010	397,870	12.64	16.88	1.39	1.74	455,930	694,210
Laguna	2,050	1,780	30,800	24,510	15.02	13.77	2.88	2.34	88,700	57,370
Lanao	5,460	10,020	47,170	247,850	8.65	24.74	2.65	2.23	125,000	553,250
La Union	2,590	2,870	31,050	26,070	11.99	9.08	2.66	2.51	82,590	65,880
Leyte	61,190	65,730	759,370	755,780	12.41	11.50	1.92	2.05	1,457,990	1,547,550
Marinduque	250	190	4,250	3,260	17.00	17.10	2.20	2.41	9,350	7,820
Masbate	2,840	2,860	34,080	24,490	12.00	8.56	2.07	1.94	70,540	47,590
Mindoro	2,110	1,650	16,650	20,050	7.84	12.15	2.11	2.15	34,920	43,120
Misamis Occidental	16,500	15,110	196,300	87,930	11.90	5.82	2.29	2.17	449,630	190,850

Misamis Oriental	2,520	2,730	26,030	26,220	10.33	9.60	1.99	2.11	51,800	55,220
Mountain	2,340	2,280	13,510	22,510	5.77	9.87	2.66	2.57	35,940	57,960
Nueva Ecija	10,660	8,030	102,230	87,230	9.59	10.86	1.83	2.30	187,080	200,890
Nueva Vizcaya	950	1,310	6,990	10,270	7.36	7.84	1.61	1.78	11,250	18,250
Negros Occidental	38,010	35,680	320,800	361,960	8.44	10.14	2.23	1.88	715,380	680,270
Negros Oriental	57,260	49,340	338,410	561,170	5.91	11.37	2.20	2.57	744,500	1,440,470
Palawan	570	440	2,440	3,020	4.28	6.86	2.67	2.30	6,510	6,950
Pampanga	5,620	5,420	65,020	76,600	11.57	14.13	2.73	2.43	177,500	186,590
Pangasinan	19,800	15,470	182,360	101,770	9.21	6.58	2.26	2.39	412,130	250,270
Rizal	920	1,600	12,350	14,350	13.42	8.95	2.62	1.98	32,360	28,450
Romblon	2,110	1,710	24,360	15,210	11.54	8.89	2.18	1.73	53,100	26,310
Samar	4,640	4,970	30,260	51,080	6.52	10.27	2.72	2.11	82,260	107,630
Sorsogon	1,280	6,860	12,450	61,320	9.73	8.94	2.32	2.94	28,880	180,160
Sulu	1,740	1,500	4,610	8,030	2.65	5.35	2.65	1.96	12,220	15,710
Surigao	7,530	5,750	56,100	32,040	7.45	5.57	1.59	1.94	89,200	62,810
Tarlac	1,490	1,490	18,890	15,130	12.68	10.15	2.46	2.66	46,470	40,300
Tayabas	4,520	4,080	15,550	31,730	3.44	7.78	4.32	2.40	67,180	76,250
Zambales	100	110	770	570	7.70	5.18	2.84	3.10	2,190	1,770
Zamboanga	9,100	9,180	105,920	48,160	11.64	5.25	1.80	1.74	190,660	83,930
PHILIPPINES	702,530	659,400	8,782,420	7,678,080	12.50	11.64	2.21	2.34	19,423,630	17,983,350

— ... planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937

Provinces	Area planted (hectares)		Centrifugal (piculs)		Muscovado (piculs)		Panochas (piculs)		Basi (liters)		Molasses (liters)	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
Abra	470	430	-	-	590	100	5,180	7,730	298 870	248 510	76,080	89,780
Agusan	110	130	-	-	750	390	1,320	2,050	37,930	46,830	35 900	39,000
Albay	700	700	-	-	-	-	14,870	17,500	15,040	10,770	7 820	4 080
Antique	1,870	1,570	-	-	48,470	44 920	-	-	-	-	-	-
Bataan	2,880	990	227,420	58,900	2,360	1,530	70	30	-	-	1,893 760	1,701,000
Batanes	40	40	-	-	-	-	140	180	47,480	92,290	1,390	2,000
Batangas	13,700	12,720	702,960	841,060	33,460	30 250	10,730	11,000	14,500	61 740	5,675,540	6,778,860
Bohol	1,010	1,100	-	-	5,360	6,140	19,300	24,380	-	-	6,000	5,000
Bukidnon	20	10	-	-	-	-	180	240	-	-	6,000	2 500
Bulacan	930	1,500	26,680	48,340	7,650	3,730	-	1,150	-	-	377,130	300,000
Cagayan	470	610	-	-	-	-	4,770	8 320	321,070	405,820	88,920	94,780
Camarines Norte	120	130	-	-	-	-	2,140	2,520	10,580		-	11,790
Camarines Sur	950	910	-	-	-	200	22,680	19,650	18,380	4,500	-	700
Capiz	3 990	7,410	243,050	465,980	8,040	11,980	18,670	26,080	-	1,600	4,172,890	1,596,000
Cavite	2,220	2,150	38,960	15,000	18,560	25,180	20,660	25,200	-	-	205,040	-
Cebu	6,510	6,830	219,000	254,460	66,060	80,470	240	2,950	-	-	3,956,960	3,021,750
Cotabato	220	250	-	-	1,560	2,360	3,960	4,390	-	10,000	2,000	2,000
Davao	100	70	-	-	270	200	1,410	2,200	16,670	12,500	3,730	3,000
Ilocos Norte	3,130	4 070	-	-	-	-	18,090	16,440	2,444,200	4,395,940	545,410	1 016 940
Ilocos Sur	2,870	2,680	56,120	32,500	6,800	7,500	31,580	24,500	963,730	1,100,000	833,950	500,000
Iloilo	9,860	8,970	494,470	420,700	39,910	43,910	3,590	2,000	-	-	9,139,850	8,546,190
Isabela	620	640	-	-	970	2 300	5,170	8,600	339,280	473,300	52,260	172,000
Laguna	8,650	11,740	527,070	739,110	9,150	8 400	1,450	2,400	-	-	9,915,410	7,658,450
Lanao	170	240	-	-	3,870	6,410	120	200	-	-	6,300	4,000
La Union	3,130	3,560	810	2,990	22,070	15,000	34 870	37,400	434,600	700,000	32,500	2,000
Leyte	3,590	4,090	141,800	152,190	9,620	20,000	36,960	43,570	-	-	1,898,920	801 040
Marinduque	410	420	-	-	-	-	11,360	10,760	-	-	-	-
Masbate	180	180	-	-	-	-	3,260	2,480	-	-	-	-
Mindoro	1,730	2,100	110 010	165,230	540	400	370	90	-	-	1,620,720	914,250
Misamis Occidental	10	10	-	-	250	300	60	-	-	-	-	-

Misamis Oriental	30	30	-----	-----	580	450	40	20	-----	-----	-----	-----
Mountain	430	470	-----	-----	-----	1,520	2,010	590	417,160	439 510	47,400	111,650
Negros Occidental	84,480	105,150	8 238,040	8,400,410	-----	-----	-----	-----	-----	-----	90,862,680	110,700,000
Negros Oriental	6,420	6,370	682,710	765,990	38,780	46,650	-----	-----	-----	-----	8,195,540	6,250,000
Nueva Ecija	3,260	3,200	44,160	45,590	8,750	21,000	40,100	22,800	142,210	328 700	789,100	263,130
Nueva Vizcaya	220	210	-----	-----	-----	-----	2,120	2,300	152,590	7,340	6,800	53,270
Palawan	50	40	-----	-----	-----	-----	490	280	-----	-----	14,900	27,000
Pampanga	29,490	33 900	1,925,040	2,284,220	-----	-----	7,900	7,000	-----	-----	27,128,620	30,943,000
Pangasinan	4,470	4,580	109,860	50,900	34,490	38,150	16,510	24,000	286,850	300,000	3 132,740	3,000,000
Rizal	730	750	1,710	1,400	12,710	14,000	1,960	2,000	-----	1 000	31,580	20,000
Romblon	20	20	-----	-----	200	200	170	170	-----	-----	-----	-----
Samar	580	690	-----	-----	-----	-----	11,470	15,000	-----	-----	-----	-----
Sorsogon	2,090	2,410	-----	-----	-----	-----	54,200	69,500	-----	500	-----	10,000
Sulu	310	220	-----	-----	-----	-----	5,540	5,050	-----	-----	16,100	12,000
Surigao	350	350	-----	-----	-----	-----	5,930	6,100	37 050	40,300	-----	-----
Tarlac	22,960	20,990	1,336,700	1,287,800	2,730	10,000	32 140	42 450	60,050	107,150	18,261,080	15,300,000
Tayabas	770	770	-----	70	-----	80	21,320	21,580	6,250	4,000	28 650	25,000
Zambales	340	430	-----	-----	210	270	7,950	7,080	55,040	35,000	900	2,200
Zamboanga	270	230	-----	-----	3,180	4,000	3,120	2,670	-----	-----	15,900	12,640
PHILIPPINES	227,930	257 060	15,126 560	16,032,840	387 930	447,990	486 170	532 600	6,119 530	8,827,300	189,096,470	200 000 000

——— NO. 6.—SUGAR CANE—*Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*—Continued

Provinces	Average price per picul						Average price per liter				Value of sugar cane products	
	Centrifugal		Muscovado		Panocha		Basi		Molasses			
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
Abra	-----	-----	₱4.41	₱3.00	₱4.94	₱4.00	₱0.10	₱0.20	₱0.09	₱0.08	₱64,280	₱88,080
Agusan	-----	-----	5.31	2.61	5.29	3.60	.04	.05	.07	.07	14,970	13,270
Albay	-----	-----	-----	-----	4.88	3.50	.05	.02	.07	.07	73,870	61,750
Antique	-----	-----	4.09	3.35	-----	-----	-----	-----	-----	-----	198,370	150,680
Bataan	₱7.13	₱7.18	6.58	3.00	5.43	4.00	-----	-----	.01	.05	1 666,360	512,630
Batanes	-----	-----	-----	-----	6.86	6.00	.07	.06	.05	.05	4,150	6,710
Batangas	7.17	6.68	5.38	3.34	4.63	3.00	.06	.06	.02	.04	5,401,450	6,030,590
Bohol	-----	-----	5.68	2.50	5.52	3.31	-----	-----	.07	.05	137,420	96,360
Bukidnon	-----	-----	-----	-----	4.05	4.00	-----	-----	.06	.05	1,030	1,070
Bulacan	7.26	6.22	5.93	2.99	-----	3.40	-----	-----	.04	.04	255,150	327,710
Cagayan	-----	-----	-----	-----	4.84	4.00	.12	.20	.12	.14	73,330	127,710
Camarines Norte	-----	-----	-----	-----	4.19	3.60	.10	-----	-----	.17	10,020	10,800
Camarines Sur	-----	-----	-----	3.00	5.46	3.50	.03	.20	-----	.10	124 300	70,340
Capiz	6.99	6.61	6.34	2.50	6.72	3.00	-----	.06	.05	09	2,070,970	3,332,430
Cavite	7.79	6.83	5.79	2.51	5.07	3.25	-----	-----	.04	-----	523,800	247,600
Cebu	6.53	7.05	5.49	1.97	4.75	2.50	-----	-----	.05	.10	1,995,720	2,262,450
Cotabato	-----	-----	4.74	3.00	5.46	4.00	-----	.05	.10	.08	29,160	25,300
Davao	-----	-----	5.55	3.50	5.07	4.00	.06	.08	.06	.11	9,900	10,810
Ilocos Norte	-----	-----	-----	-----	5.82	3.50	.13	.20	.04	.13	478,760	1,093,330
Ilocos Sur	5.15	7.00	4.40	2.60	3.91	2.86	.10	.22	.02	.08	562,420	599,230
Iloilo	7.08	6.10	4.71	2.50	3.82	3.00	-----	-----	.01	.02	3,930,500	2,854,550
Isabela	-----	-----	5.47	4.00	4.64	4.70	.21	.17	.16	.14	109,610	154,160
Laguna	6.31	6.81	4.92	2.00	4.23	3.50	-----	-----	.02	.04	3,590,960	5,364,420
Lanao	-----	-----	4.57	4.00	6.00	4.00	-----	-----	.10	.05	19,030	26,640
La Union	6.42	6.80	5.78	2.60	4.19	3.11	.11	.19	.07	.10	327,390	308,800
Leyte	7.27	6.72	2.90	2.75	4.96	3.10	-----	-----	.06	.10	1,365,550	1,294,090
Marinduque	-----	-----	-----	-----	4.06	4.00	-----	-----	-----	-----	46,180	43,040
Masbate	-----	-----	-----	-----	3.94	4.00	-----	-----	-----	-----	12,840	9,920

Mindoro	7.00	6.66	6.00	2.00	5.05	3.50			.06	.05	872,430	1,147,410
Misamis Occidental			4.00	2.00	4.00						1,240	600
Misamis Oriental			4.98	2.00	5.00	4.00					3,090	980
Mountain				4.00	3.99	4.00	.11	.11	.13	.10	61,330	67,950
Negros Occidental	6.88	6.26							.01	.05	58,083,330	57,749,710
Negros Oriental	7.12	6.07	4.13	2.00					.02	.05	5,220,790	5,059,650
Nueva Ecija	7.23	7.05	5.45	2.00	5.65	3.00	.12	.15	.07	.07	670,080	499,560
Nueva Vizcaya					5.05	2.50	.16	.13	.12	.21	36,640	17,890
Palawan					5.51	3.00			.40	.05	8,660	2,260
Pampanga	7.06	6.55			6.00	3.00			.02	.05	11,153,520	16,539,930
Pangasinan	6.31	7.29	5.48	2.30	5.22	3.25	.10	.20	.04	.08	1,130,820	836,800
Rizal	7.01	7.00	5.65	3.00	5.02	3.00		.19	.08	.05	96,060	58,990
Romblon			5.20	4.00	5.00	4.00					1,890	1,480
Samar					4.20	3.41					48,130	51,150
Sorsogon					3.78	2.88		.20		.05	205,080	200,790
Sulu					3.90	3.50			.08	.05	22,850	18,270
Surigao					5.10	4.97	.06	.05			32,340	32,340
Tarlac	6.89	6.13	6.00	2.00	5.00	3.00	.10	.06	.01	.07	9,614,460	9,123,690
Tayabas		6.43		4.00	5.27	3.20	.07	.10	.19	.04	118,350	71,230
Zambales			7.14	3.00	4.79	3.00	.09	.15	.20	.10	44,870	34,600
Zamboanga			5.77	3.50	4.97	4.50			.08	.05	35,160	26,640
PHILIPPINES	6.92	6.37	5.05	2.52	4.81	3.25	.13	.19	.02	.05	113,558,610	116,666,270

TABLE No. 7.—*COCONUTS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation						Coconut products			
	Area covered (Hectares)		Number of trees				Total nuts gathered (Number)		Tuba (Liters)	
			Total planted		In bearing					
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
Abra	30	30	12,770	12,330	4,910	4,420	112,500	88,830	—	—
Agusan	5,080	5,050	972,600	967,520	698,090	670,600	26,736,200	22,931,840	406,240	410,730
Albay	24,810	24,670	5,477,910	5,446,890	4,154,310	4,221,280	120,182,300	91,470,290	561,280	499,800
Antique	3,330	3,310	792,530	789,130	556,030	540,580	21,020,800	17,876,500	2,118,720	2,747,720
Bataan	100	90	35,780	35,290	16,270	16,190	407,400	357,480	—	—
Batanes	110	110	23,010	22,990	11,510	11,470	280,800	214,730	—	—
Batangas	8,410	8,300	1,690,960	1,668,930	891,800	885,860	30,837,100	24,188,940	8,340	6,600
Bohol	13,830	13,670	3,107,900	3,071,460	2,645,950	2,618,180	107,181,500	96,340,510	3,148,290	2,845,400
Bukidnon	350	330	43,020	40,590	21,950	21,040	621,900	456,970	14,240	12,690
Bulacan	50	50	12,500	12,470	9,010	8,920	274,000	236,150	—	—
Cagayan	1,070	1,050	268,330	263,980	130,410	128,370	3,595,300	3,166,560	—	—
Camarines Norte	9,780	9,740	1,834,470	1,827,380	1,435,460	1,427,300	46,948,600	40,517,070	108,750	91,840
Camarines Sur	13,700	13,600	3,357,440	3,335,310	2,492,200	2,479,370	79,064,700	64,650,470	956,610	769,760
Capiz	12,850	12,760	2,914,130	2,925,130	1,995,530	1,981,950	75,740,500	65,378,820	2,641,140	2,546,750
Cavite	6,840	6,210	920,690	901,190	528,740	525,320	18,635,700	15,942,320	7,930	6,000
Cebu	29,610	29,490	7,957,570	7,924,180	6,894,400	6,686,940	255,825,500	222,704,280	13,336,240	13,251,580
Cotabato	6,990	6,920	846,900	838,660	440,690	437,580	15,189,700	18,239,460	366,640	340,000
Davao	20,440	20,130	2,349,730	2,314,240	1,589,380	1,581,620	54,972,600	46,454,510	249,500	241,500
Ilocos Norte	310	310	125,540	125,130	44,410	44,220	981,600	865,170	—	—
Ilocos Sur	550	550	160,920	160,520	135,510	134,290	3,828,600	3,377 9 0	—	—
Iloilo	10,410	10,290	2,763,690	2,730,640	1,518,060	1,511,060	54,928,400	45,092,730	6,331,600	6,288,550
Isabela	350	350	124,880	124,080	52,180	51,900	1,652,300	1,214,630	—	—
Laguna	73,970	73,780	10,833,750	10,804,880	9,287,310	9,248,050	389,348,400	345,649,140	940,970	954,640
Lanao	4,370	4,360	750,680	749,020	476,430	475,630	18,027,800	15,139,710	21,630	62,340
La Union	1,330	1,290	236,080	230,230	183,980	182,120	6,686,700	5,599,930	—	—
Leyte	29,690	29,310	5,578,330	5,508,240	4,040,680	4,004,460	153,899,800	130,934,050	4,658,100	4,572,110
Marinduque	12,260	12,240	2,502,490	2,498,690	1,985,080	1,977,590	62,237,400	52,107,790	565,590	561,480

Masbate	7,820	7,800	1,997,550	1,991,620	1,472,210	1,465,710	29,697,600	30,593,750	517,420	472,520
Mindoro	13,530	18,470	2,818,420	2,807,610	1,873,410	1,865,150	60,731,200	51,329,750	159,070	150,690
Misamis Occidental	*15,370*	*15,240*	*2,809,540*	*2,785,060*	*2,351,720*	*2,341,210*	*113,670,200*	*110,518,030*	*1,018,120*	*1,010,730*
Misamis Oriental	23,980	23,840	4,383,550	4,356,850	3,839,850	3,824,850	163,723,900	145,059,020	991,160	956,750
Mountain	90	90	25,420	24,600	13,710	13,010	457,800	402,760	-------	-------
Negros Occidental	6,910	6,880	1,796,990	1,789,930	1,293,280	1,289,280	55,243,700	46,292,690	16,882,860	16,857,040
Negros Oriental	14,730	14,390	3,142,820	3,070,870	2,412,730	2,402,730	112,495,200	105,754,590	1,634,070	1,988,520
Nueva Ecija	320	320	69,000	68,780	34,480	34,480	1,009,100	889,190	15,600	13,200
Nueva Vizcaya	250	240	32,800	31,610	11,420	11,420	456,400	392,050	-------	-------
Palawan	4,140	4,000	922,550	890,240	593,020	591,020	23,411,900	21,146,790	561,860	544,420
Pampanga	10	10	4,700	4,700	4,300	4,300	164,500	126,000	-------	-------
Pangasinan	12,260	12,200	2,858,730	2,846,010	2,226,840	2,156,250	74,870,100	59,467,360	444,640	507,000
Rizal	210	200	44,700	43,630	14,340	14,340	198,700	286,760	-------	-------
Romblon	13,370	13,290	2,891,340	2,874,120	2,162,610	2,213,720	83,716,700	66,053,750	1,001,190	461,330
Samar	26,870	26,470	6,229,560	6,136,140	4,420,770	4,418,360	163,354,500	135,003,450	2,063,970	1,678,580
Sorsogon	12,980	12,770	2,737,640	2,694,620	1,851,810	1,839,110	56,545,200	49,873,380	328,140	175,320
Sulu	*6,660*	*6,480*	*946,110*	*920,120*	*662,320*	*630,650*	*22,447,100*	*17,513,180*	*10,210*	*14,170*
Surigao	7,920	7,720	2,062,760	2,009,110	1,660,520	1,590,600	72,670,300	70,604,590	1,579,550	2,912,600
Tarlac	160	160	65,000	64,090	38,800	37,070	1,150,000	764,350	-------	-------
Tayabas	146,420	145,730	24,066,160	23,952,650	17,332,040	17,181,330	658,990,000	556,281,420	1,429,080	1,402,180
Zambales	2,620	2,620	704,200	704,390	475,870	465,720	16,048,200	14,676,090	7,500	-------
Zamboanga	36,370	36,040	5,851,340	5,799,750	4,189,440	4,093,070	179,830,600	165,629,730	1,633,440	1,651,550
PHILIPPINES	643,110	637,950	121,685,480	120,695,600	91,178,800	90,359,740	3,450,104,000	2,982,854,430	66,722,690	67,006,090

TABLE No. 7.—*COCONUTS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*—Continued

Provinces	Coconuts by-products: Copra produced (Piculs) 1938	Copra produced (Piculs) 1937	Oil produced (Home-made) 1938	Oil produced (Home-made) 1937	Average price: Tuba per liter 1938	Tuba per liter 1937	Nuts per 100 1938	Nuts per 100 1937	Copra per picul 1938	Copra per picul 1937	Oil per liter 1938	Oil per liter 1937	Total value of coconut production and by-products 1938	Total value 1937
			Liters											
Abra	-----	-----	2,600	1,950	-----	-----	₱3.16	₱3.10	-----	-----	₱0.43	₱0.38	₱3,880	₱2,900
Agusan	78,770	60,670	6,300	15,400	₱0.03	₱0.04	1.95	1.93	₱6.53	₱6.61	₱.22	₱.25	650,380	559,970
Albay	345,600	254,350	160,300	323,710	.04	.04	2.20	2.15	8.49	7.85	.24	.12	3,578,140	2,553,280
Antique	72,640	54,340	93,300	254,740	.06	.05	1.42	1.27	7.89	7.78	.20	.19	753,800	719,140
Bataan	-----	-----	-----	3,670	-----	-----	3.37	3.27	-----	-----	-----	.28	13,730	11,520
Batanes	-----	-----	7,000	14,790	-----	-----	4.18	4.30	-----	-----	.35	.35	11,300	8,030
Batangas	77,790	56,260	118,100	82,270	.06	.04	2.39	2.29	8.59	8.54	.21	.20	913,300	691,790
Bohol	354,030	266,950	105,800	160,240	.05	.04	2.22	2.07	7.94	7.50	.20	.19	3,183,720	2,617,460
Bukidnon	750	500	10,400	6,760	.11	.09	2.30	2.37	8.41	8.38	.29	.67	17,920	16,330
Bulacan	-----	-----	-----	630	-----	-----	2.58	2.44	-----	-----	-----	.40	7,080	5,860
Cagayan	8,690	6,260	35,700	73,340	-----	-----	2.87	2.69	7.83	7.81	.35	.38	107,530	97,780
Camarines Norte	147,290	105,860	29,000	20,070	.07	.06	3.41	1.57	9.11	7.63	.39	.29	1,580,180	976,460
Camarines Sur	229,320	157,840	386,900	395,040	.03	.06	2.16	2.02	7.28	7.18	.30	.27	2,117,930	1,629,050
Capiz	240,610	181,580	82,200	191,830	.06	.04	1.87	1.57	7.53	7.42	.27	.22	2,193,400	1,731,600
Cavite	46,900	38,850	33,600	88,000	.06	.05	1.98	1.53	9.36	10.79	.36	.30	589,270	512,670
Cebu	849,510	645,080	137,900	249,120	.06	.05	1.82	1.73	8.88	8.69	.26	.18	9,085,010	7,254,160
Cotabato	38,060	43,570	83,600	169,140	.07	.06	2.26	2.16	7.82	9.32	.27	.23	446,250	574,250
Davao	174,270	128,770	12,100	25,330	.13	.11	2.29	2.23	6.91	6.81	.23	.20	1,486,680	1,211,860
Ilocos Norte	-----	-----	11,000	17,040	-----	-----	3.65	3.47	-----	-----	.52	.47	37,730	32,230
Ilocos Sur	6,660	3,030	14,800	31,080	-----	-----	3.49	3.37	11.60	11.50	.40	.37	149,350	122,480
Iloilo	170,630	120,630	139,500	262,020	.09	.07	1.34	1.21	8.05	8.07	.25	.22	2,061,450	1,582,050
Isabela	-----	-----	8,900	19,400	-----	-----	2.99	2.98	-----	-----	.55	.46	51,570	39,310
Laguna	1,256,890	933,260	293,600	223,940	.06	.04	2.43	2.29	8.30	8.01	.30	.26	12,138,460	9,862,180
Lanao	55,470	40,800	18,200	49,570	.16	.11	3.33	3.19	8.43	8.33	.47	.42	615,818	512,100
La Union	13,610	12,710	52,000	109,240	-----	-----	2.59	2.43	5.90	5.79	.37	.16	166,220	120,450
Leyte	490,960	364,620	117,000	305,190	.07	.05	2.33	2.20	7.06	6.92	.30	.28	4,390,260	3,527,260
Marinduque	195,020	142,450	12,500	20,010	.06	.05	1.61	1.45	6.25	6.15	.17	.16	1,420,010	1,107,930
Masbate	117,180	89,260	12,400	15,980	.08	.07	1.35	1.23	10.00	9.35	.20	.16	1,363,080	956,910

Mindoro	206.520	153,400	14,400	38,460	.07	.05	2.66	2.56	6.49	6.41	.26	.22	1,569,100	1,252,650
Misamis Occidental	366,220	278,220	11,400	5,220	.08	.05	2.18	2.10	9.67	9.57	.21	.16	4,024,190	3,519,330
Misamis Oriental	602,230	451,040	3,800	5,300	.10	.07	1.88	1.71	6.56	5.41	.25	.20	4,308,170	3,539,020
Mountain	----------	----------	11,000	17,610	-----	-----	4.39	4.30	-----	-----	.48	.44	20,120	17,800
Negros Occidental	181,530	126,800	18,900	33,470	.09	.07	2.50	2.35	8.31	8.22	.27	.20	3,161,890	2,463,630
Negros Oriental	385,710	293,780	37,600	94,880	.06	.06	1.30	1.64	7.00	8.73	.11	.40	2,943,330	3,177,550
Nueva Ecija	----------	----------	8,500	8,780	.08	.07	2.74	2.61	-----	-----	.30	.25	29,150	24,050
Nueva Vizcaya	----------	----------	5,000	5,540	-----	-----	3.98	3.23	-----	-----	.37	.30	18,050	12,520
Palawan	83,860	62,830	3,500	7,750	.06	.05	1.77	1.65	7.61	7.51	.39	.37	708,010	582,100
Pampanga	----------	----------	----------	----------	-----	-----	2.15	2.00	-----	-----	-----	-----	3,540	2,520
Pangasinan	219,500	157,600	260,900	370,630	.08	.08	2.51	2.56	6.04	6.57	.42	.49	1,868,310	1,610,750
Rizal	----------	----------	----------	----------	-----	-----	3.78	2.41	-----	-----	-----	-----	7,510	6,910
Romblon	282,350	193,940	7,200	17,050	.04	.04	1.45	1.80	6.27	7.89	.20	.21	1,901,890	1,812,590
Samar	550,600	382,540	52,300	124,000	.05	.05	1.47	2.57	4.64	7.05	.12	.17	3,003,890	3,604,630
Sorsogon	184,320	139,920	97,600	44,790	.06	.06	1.88	2.05	4.37	8.92	.14	.26	957,710	1,376,930
Sulu	62,360	49,920	42,600	81,660	.06	.07	1.09	1.80	5.25	8.03	.21	.37	400,870	502,320
Surigao	275,390	197,640	35,200	65,460	.06	.05	1.36	2.11	4.10	7.29	.18	.19	1,262,920	1,926,940
Tarlac	----------	----------	22,200	28,020	-----	-----	2.81	4.90	-----	-----	.35	.45	34,120	36,660
Tayabas	1,996,160	1,574,750	272,700	291,210	.04	.06	1.12	2.38	5.06	6.58	.20	.29	11,778,520	13,715,910
Zambales	46,130	36,930	15,600	36,980	.05	-----	2.09	2.13	5.94	7.37	.14	.28	357,760	379,660
Zamboanga	621,100	444,300	270,900	349,690	.04	.08	1.73	1.66	6.76	8.53	.16	.25	4,613,900	4,725,080
PHILIPPINES	11,032,030	8.251,150	3,176,000	4.706,000	.07	.06	1.84	2.09	6.92	7.57	.26	.26	92,126,490	83.326,390

TABLE No. 8.—*ABACA—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted: Total 1938	Area planted: Total 1937	Area planted: In production 1938	Area planted: In production 1937	Production 1938	Production 1937	Average: Yield per hectare 1938	Average: Yield per hectare 1937	Average: Price per picul 1938	Average: Price per picul 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Hectares*	*Hectares*	*Piculs*	*Piculs*	*Piculs*	*Piculs*				
Abra	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Agusan	10,320	10,530	9,130	8,970	35,710	68,470	3.91	7.63	₱4.92	₱4.89	₱175,690	₱334,720
Albay	85,520	84,630	72,530	71,170	322,610	530,910	4.45	7.46	7.47	6.06	2,409,900	3,219,680
Antique	500	500	390	380	2,600	2,350	6.67	6.18	5.32	5.31	13,830	12,480
Bataan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Batanes	80	70	30	20	120	100	4.00	5.00	7.50	7.00	900	700
Batangas	250	250	250	250	780	430	3.12	1.72	6.53	7.00	5,090	3,010
Bohol	440	440	410	390	1,290	2,120	3.15	5.44	4.23	5.48	5,460	11,610
Bukidnon	10,220	10,100	7,510	7,370	25,590	49,090	3.41	6.66	6.37	7.11	163,010	349,120
Bulacan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Cagayan	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Camarines Norte	5,280	5,540	3,440	3,430	11,100	23,850	3.23	6.95	5.55	7.33	61,600	174,800
Camarines Sur	40,420	39,700	32,260	32,950	98,960	144,740	3.07	4.39	6.48	6.68	641,260	967,500
Capiz	1,670	1,720	1,430	1,440	7,190	9,220	5.03	6.40	6.42	7.57	46,160	69,770
Cavite	80	80	80	80	510	410	6.37	5.13	12.00	14.00	6,120	5,740
Cebu	1,910	1,910	1,500	1,490	8,350	10,360	5.57	6.95	9.63	7.25	80,410	75,110
Cotabato	3,620	3,550	2,460	2,430	20,330	18,370	8.26	7.56	6.26	6.90	127,260	126,730
Davao	110,420	108,820	84,610	83,010	1,137,500	1,007,320	13.44	12.13	11.05	10.92	12,569,370	10,997,000
Ilocos Norte	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Ilocos Sur	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Iloilo	2,040	2,060	1,540	1,500	5,720	7,060	3.71	4.71	9.46	9.50	54,110	67,070
Isabela	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Laguna	90	90	90	90	650	360	7.22	4.00	11.35	6.42	7,380	2,310
Lanao	3,100	3,060	2,380	2,300	13,810	26,490	5.80	11.52	6.90	5.21	95,290	138,030
La Union	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Leyte	60,810	61,500	52,330	52,280	357,120	502,390	6.82	9.61	6.61	6.60	2,360,560	3,317,480
Marinduque	1,310	1,290	1,070	1,050	7,920	6,480	7.40	6.17	9.08	9.96	71,910	64,550
Masbate	670	650	580	570	5,310	4,280	9.15	7.51	9.76	10.40	51,820	44,530

Mindoro	*3,350*	*3,190*	*2,910*	2,830	14,670	19,010	5.04	6.72	8.77	8.73	128,650	166,040
Misamis Occidental	6,070	5,900	4,200	4,080	27,770	53,680	6.61	13.16	6.54	6.16	181,610	330,820
Misamis Oriental	7,090	6,970	5,760	5,630	25,270	48,480	4.39	3.61	6.64	6.41	167,790	310,620
Mountain												
Negros Occidental	560	530	410	410	3,460	3,200	8.44	7.80	6.40	6.42	22,140	20,540
Negros Oriental	7,330	6,610	5,680	5,560	17,130	30,010	3.01	5.40	7.31	6.22	125,220	188,740
Nueva Ecija												
Nueva Vizcaya												
Palawan												
Pampanga												
Pangasinan												
Rizal												
Romblon	320	330	270	250	720	2,000	2.67	8.00	9.20	8.38	6,620	16,760
Samar	32,100	32,860	28,880	28,680	104,620	161,580	3.62	5.63	6.65	6.88	695,720	111,490
Sorsogon	69,000	69,060	62,630	61,620	202,520	220,980	3.23	3.59	7.60	7.82	1,539,150	1,728,700
Sulu	12,010	10,960	8,700	8,530	52,680	74,730	6.05	8.76	6.50	6.29	342,420	469,970
Surigao	27,710	25,790	22,530	21,880	58,430	108,240	2.59	4.95	5.41	5.71	316,110	618,590
Tarlac												
Tayabas	280	260	220	220	1,020	880	4.64	4.00	11.33	6.69	11,560	5,890
Zambales												
Zamboanga	3,770	3,760	3,160	3,110	35,920	34,380	11.37	11.05	5.24	4.99	188,220	171,610
PHILIPPINES	508,340	502,710	419,370	413,970	2,607,380	3,171,970	6.22	7.66	8.69	7.92	22,672,340	25,119,710

TABLE No. 9.—*TOBACCO—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area (Planted)		Production		Average yield per hectare		Average price per quintal		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Ha.	*Ha.*	*Quintals*	*Quintals*	*Quintals*	*Quintals*				
Abra	562	525	6 700	4.490	10.14	8.55	₱4.29	₱4.88	₱24,460	₱21,930
Agusan	376	346	3,060	2,690	8.14	7 80	5.64	5.22	17,250	14,040
Albay	25	25	240	250	9.60	10.00	5.50	5.08	1,320	1,270
Antique	283	235	1,976	1,540	6.98	6.55	6.96	6.90	13,750	10,630
Bataan	------	------	------	------	------	------	------	------	------	------
Batanes	37	40	250	260	6.76	6.50	6.24	5.38	1,560	1.400
Batangas	309	315	1,980	2,110	6.41	6.70	6.17	6.47	12,210	13,650
Bohol	338	295	2,930	3,360	8.67	11.39	6.22	5.55	18,220	18,640
Bukidnon	49	30	400	200	8.16	6.67	5.00	4.80	2,000	960
Bulacan	57	40	310	300	5.44	7.50	5.68	4.50	1,760	1,350
Cagayan	12,607	11.380	134,116	101,480	10.64	8.92	4.40	5 83	589,580	591,710
Camarines Norte	9	15	20	20	2.22	1.33	5.00	4.50	100	90
Camarines Sur	57	75	260	300	4.56	4.00	6.42	6.63	1,670	1,990
Capiz	120	170	700	980	5.83	5.76	4.60	4 43	3,220	4.340
Cavite	93	110	750	960	8.06	8.73	7.61	7.47	5,710	7,170
Cebu	5,751	6,110	60,730	65,240	10.56	10.68	4.77	4.64	289,910	302,490
Cotabato	862	1,210	6,930	10,210	8.04	8.44	4.62	4.80	32.040	49,050
Davao	334	370	2,300	2,350	6.89	6.35	5.71	5.43	13,130	12,770
Ilocos Norte	2,666	2,875	20,620	23,400	7.76	8.14	4.71	4.69	97.040	109,770
Ilocos Sur	1,409	1,500	12,480	13,530	8.86	9 02	5.07	5 01	63,320	67,840
Iloilo	2,989	3,175	22,250	22,910	7.44	7.21	6.28	6.13	139,700	140,570
Isabela	15,915	14,300	224,660	179,290	14.12	12.54	4.71	5 33	1.058.370	955,240
Laguna	------	------	------	------	------	------	------	------	------	------
Lanao	105	110	750	800	7.14	7.27	6.93	7.67	5,200	6.140
La Union	7,099	7,600	83,400	90,970	11.75	11.97	5.76	5.20	480,070	473,300
Leyte	2,335	2,415	20,240	20,830	8.67	8.62	6.83	6.88	138 220	143,420
Marinduque	27	30	230	240	8.52	8.00	4.35	3.96	1,000	950
Masbate	321	325	2,430	2,500	7.57	7.69	6.19	6.59	15,050	16,470

Mindoro	93	95	530	490	5.70	5.16	6.53	6.75	3,460	3,310
Misamis Occidental	200	215	1,750	1,770	8.75	8.23	5.25	5.00	9,190	8,860
Misamis Oriental	211	215	1,900	2,000	9.00	9.30	8.83	8.72	16,770	17,450
Mountain	418	405	3,030	3,090	7.25	7.63	6.84	6.40	20,730	19,770
Negros Occidental	1,872	2,170	17,570	19,810	9.38	9.13	5.24	5.27	92,160	104,510
Negros Oriental	1,915	2,015	17,070	17,620	8.91	8.74	5.46	5.33	93,230	94,010
Nueva Ecija	1,785	1,680	11,620	11,030	6.51	6.56	7.03	7.36	81,680	81,180
Nueva Vizcaya	338	330	3,050	2,940	9.02	8.91	7.28	7.31	22,210	21,490
Palawan	87	75	600	540	6.90	7.20	10.17	10.18	6,100	5,500
Pampanga	---	---	---	---	---	---	---	---	---	---
Pangasinan	10,346	10,490	93,480	94,620	9.03	9.02	6.33	6.51	591,360	615,720
Rizal	37	30	230	190	6.22	6.33	6.22	6.10	1,430	1,160
Romblon	136	135	1,200	1,220	8.82	9.04	7.54	7.70	9,050	9,400
Samar	829	740	4,950	4,670	5.97	6.31	9.13	8.83	45,180	41,250
Sorsogon	14	---	90	---	6.43	---	8.78	---	790	---
Sulu	248	255	1,920	1,840	7.74	7.21	5.45	5.50	10,460	10,130
Surigao	685	710	5,630	5,430	8.22	7.65	7.87	7.72	44,300	41,940
Tarlac	178	190	1,760	1,940	9.89	10.21	7.50	7.24	13,210	14,040
Tayabas	392	360	2,640	1,920	6.73	5.33	7.42	7.65	19,600	14,690
Zambales	56	60	350	400	6.25	6.67	6.88	6.72	2,410	2,690
Zamboanga	231	250	2,300	2,470	9.96	9.88	7.08	7.46	16,280	18,440
PHILIPPINES	74,796	74,040	781,382	725,200	10.45	9.79	5.28	5.64	4,125,460	4,092,720

TABLE NO. 10.—*MAGUEY—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted: Total 1938	Area planted: Total 1937	Area planted: In production 1938	Area planted: In production 1937	Production 1938	Production 1937	Average: Yield per hectare 1938	Average: Yield per hectare 1937	Average: Price per picul 1938	Average: Price per picul 1937	Total value 1938	Total value 1937
	Ha.	*Ha.*	*Ha*	*Ha.*	*Piculs*	*Piculs*	*Piculs*	*Piculs*				
Abra	40	40	40	40	120	250	3.00	6.25	₱5.67	₱5.00	₱680	₱1,250
Agusan	------	------	------	------	------	------	------	------	------	------	------	------
Albay	50	50	40	40	------	280	------	7.00	------	5.50	------	1,540
Antique	60	60	50	50	170	340	3.40	6.80	6.18	5.47	1,050	1,860
Bataan	------	------	------	------	------	------	------	------	------	------	------	------
Batanes	------	------	------	------	------	------	------	------	------	------	------	------
Batangas	------	------	------	------	------	------	------	------	------	------	------	------
Bohol	3,940	3,830	3,040	3,000	28,240	47,070	9.29	15.69	4.45	4.40	125,570	207,130
Bukidnon	------	------	------	------	------	------	------	------	------	------	------	------
Bulacan	------	------	------	------	------	------	------	------	------	------	------	------
Cagayan	------	------	------	------	------	------	------	------	------	------	------	------
Camarines Norte	------	------	------	------	------	------	------	------	------	------	------	------
Camarines Sur	------	------	------	------	------	------	------	------	------	------	------	------
Capiz	------	------	------	------	------	------	------	------	------	------	------	------
Cavite	------	------	------	------	------	------	------	------	------	------	------	------
Cebu	16,980	16,690	14,230	14,400	183,080	243,380	12.87	16.90	5.26	5.31	962,600	1,293,050
Cotabato	------	------	------	------	------	------	------	------	------	------	------	------
Davao	------	------	------	------	------	------	------	------	------	------	------	------
Ilocos Norte	6,350	6,280	5,740	5,730	14,300	18,150	2.49	3.17	5.85	5.88	83,670	106,720
Ilocos Sur	5,530	5,300	4,160	4,160	26,120	37,830	6.28	9.09	5.39	5.71	140,810	216,120
Iloilo	90	90	80	80	870	820	10.87	10.25	4.23	3.32	3,680	2,720
Isabela	------	------	------	------	------	------	------	------	------	------	------	------
Laguna	------	------	------	------	------	------	------	------	------	------	------	------
Lanao	------	------	------	------	------	------	------	------	------	------	------	------
La Union	120	120	100	100	810	920	8.10	9.20	6.18	5.97	5,010	5,490

Leyte	470	440	330	290	2,920	1,960	8.85	6.76	4.35	5.04	12,690	9,880
Marinduque												
Masbate												
Mindoro												
Misamis Occidental												
Misamis Oriental												
Mountain	10	10										
Negros Occidental	70	70	70	60	880	770	12.57	12.83	4.59	4.82	4,040	3,710
Negros Oriental	540	460	340	260	5,480	5,440	16.12	20.92	4.59	5.30	25,140	28,830
Nueva Ecija												
Nueva Vizcaya												
Palawan												
Pampanga												
Pangasinan	4,260	4,130	4,000	3,970	14,180	17,200	3.55	4.33	4.53	4.50	64,230	77,420
Rizal												
Romblon												
Samar												
Sorsogon												
Sulu												
Surigao												
Tarlac												
Tayabas												
Zambales	200	190	170	160	1,950	1,760	11.47	11.00	5.57	5.34	10,870	9,400
Zamboanga	90	90	90	90	700	460	7.78	5.11	9.06	9.00	6,340	4,140
PHILIPPINES	38,800	37,850	32,480	32,430	279,820	376,630	8.61	11.61	5.17	5.23	1,446,380	1,969,260

TABLE NO. 11.—*CACAO—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Under cultivation: Area covered 1938	Under cultivation: Area covered 1937	Under cultivation: Trees bearing 1938	Under cultivation: Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per kilo 1938	Average price per kilo 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	4,310	3,090	3	2	1,330	910	1,130	950	0.85	1.04	₱0.84	₱0.71	₱950	₱670
Agusan	40,360	40,180	28	28	17,990	14,100	12,520	8,600	.69	.61	.74	.71	9,270	6,110
Albay	53,620	58,650	38	41	30,830	22,190	21,060	19,970	.68	.90	.63	.65	13,230	12,980
Antique	34 360	28,810	24	20	23,550	15,100	9,270	7,700	.39	.51	.60	.67	5,570	5 160
Bataan	2,670	2,450	2	2	1,090	810	1,010	550	.93	.68	.78	.72	790	400
Batanes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batangas	88,330	67,910	62	48	36,840	31,950	22,100	20,770	.60	.65	.72	.92	15 940	19,110
Bohol	140,440	136,910	98	96	109,630	99,000	52,310	54,450	.48	.55	.79	.83	41,440	45,190
Bukidnon	49,760	59,510	35	42	28,730	25,690	17 070	18 240	.59	.71	.76	.93	12,920	16,960
Bulacan	8,130	8,440	6	6	3,190	3,350	2,670	2 550	.84	.76	.76	.99	2,020	2,520
Cagayan	42,010	29,940	29	21	32,170	16,240	19,480	14,620	.60	.90	.64	.75	12,420	10,960
Camarines Norte	12,770	13,390	9	9	9,810	10,250	8,430	7,580	.86	.74	.81	.95	6 800	7,200
Camarines Sur	57,930	62,480	41	44	35 820	30,880	26,300	19,150	.73	.62	.73	.76	19 150	14,550
Capiz	34,770	36,580	24	26	18,510	19,100	16,150	13,750	.87	.72	.81	.78	13,170	10,720
Cavite	94,470	106,900	66	75	71,260	74,900	54,120	50,180	.76	.67	.81	.90	43,900	45,160
Cebu	101,770	114,010	71	80	60,890	61,260	40,020	54,520	.66	.89	.71	.66	28,620	35,980
Cotabato	17,330	14,820	12	10	9,280	7,900	9,060	5,210	98	.66	.51	.75	4,600	3,910
Davao	82,880	76,000	58	53	40,230	34,290	27,350	18 860	.68	.55	.58	.64	15,910	12,070
Ilocos Norte	20,100	19 620	14	14	12,340	10,280	10,040	4,830	.81	.47	.73	.84	7,290	4,060
Ilocos Sur	10,670	9,990	7	7	6,170	5,690	5,520	4 320	.89	.76	.60	.75	3,320	3,240
Iloilo	141,240	136,620	99	96	64,190	59,690	38,810	39,390	.60	.66	.70	.67	27,380	26,390
Isabela	58,460	60,450	41	35	33,790	26,700	21,700	16,820	.64	.63	.69	.62	15,030	10,430
Laguna	49,160	45,980	34	32	28 110	22,300	15,110	8,470	.54	.38	.62	.65	9,440	5,500
Lanao	10,260	10,030	7	7	4,760	4,670	2,100	3,180	.44	.68	.85	.90	1,780	2,860
La Union	84,030	93,960	59	66	45,660	44,010	38,410	37,410	.84	.85	.91	.93	34,920	34,790

Leyte	99,000	93,010	69	65	49,060	46,600	37,840	42,870	.77	.92	.82	.67	30,900	28,720
Marinduque	57,380	55,100	40	39	26,080	24,090	13,220	11,560	.51	.48	.59	.66	7,840	7,630
Masbate	2,200	2,140	2	1	1,000	1,000	700	680	.70	.68	.60	.60	420	410
Mindoro	93,500	95,130	65	67	50,650	51,930	33,780	27,000	.67	.52	.69	.81	23,510	21,870
Misamis Occidental	38,430	23,210	27	16	19,670	11,900	22,860	17,490	1.16	1.47	.58	.41	13,240	7,170
Misamis Oriental	15,540	14,210	11	10	9,780	5,260	10,230	4,100	1.05	.78	.43	.50	4,410	2,500
Mountain	33,100	34,160	23	24	20,720	25,260	16,170	8,340	.78	.33	.53	.54	8,510	4,500
Negros Occidental	69,790	70,060	49	49	37,590	34,100	31,880	31,030	.85	.91	.79	.90	25,350	27,930
Negros Oriental	163,790	163,610	115	114	126,170	127,400	68,150	71,340	.54	.56	.83	.67	56,500	47,800
Nueva Ecija	9,930	11,890	7	8	6,400	6,960	5,460	6,260	.85	.90	.68	.75	3,740	4,690
Nueva Vizcaya	26,440	25,160	19	18	16,250	15,410	10,490	7,860	.64	.51	.79	.86	8,250	6,760
Palawan	10,290	7,720	7	5	3,070	2,620	2,120	1,830	.69	.70	.69	.78	1,470	1,430
Pampanga	13,270	13,680	9	10	4,710	3,840	4,310	3,760	.91	.98	.70	.80	3,040	3,010
Pangasinan	57,510	53,160	40	37	40,960	39,310	27,190	27,910	.66	.71	.79	.88	21,640	24,560
Rizal	11,610	11,300	8	8	5,380	5,390	4,970	3,770	.92	.70	.84	.94	4,200	3,540
Romblon	3,670	3,750	3	3	2,110	1,880	1,500	1,540	.71	.82	.69	.94	1,030	1,450
Samar	62,290	69,940	44	49	32,420	37,110	17,850	23,380	.55	.63	.86	.68	15,280	15,900
Sorsogon	37,970	37,840	27	26	19,280	18,760	13,570	12,760	.70	.68	.70	.85	9,560	10,850
Sulu	6,100	5,150	4	3	3,000	2,350	2,400	1,470	.80	.63	.75	.95	1,800	1,420
Surigao	49,060	52,990	34	37	22,730	23,400	26,130	21,060	1.15	.90	.74	.79	19,240	16,640
Tarlac	2,790	2,600	2	2	1,500	1,490	1,300	1,180	.87	.79	.81	.96	1,050	1,130
Tayabas	121,040	110,610	85	77	67,270	49,400	47,850	35,070	.71	.71	.57	.76	27,320	26,650
Zambales	5,460	5,570	4	4	2,940	3,510	2,520	2,810	.86	.80	.81	.84	2,040	2,360
Zamboanga	38,060	33,200	27	23	19,020	13,900	14,240	10,150	.75	.73	.58	.72	8,240	7,310
PHILIPPINES	2,268,090	2,221,910	1,588	1,555	1,313,930	1,194,130	888,470	807,290	.68	.68	.72	.76	644,440	612,680

TABLE No. 12.—*COFFEE—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Under cultivation: Area covered 1938	Under cultivation: Area covered 1937	Under cultivation: Trees bearing 1938	Under cultivation: Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per kilo 1938	Average price per kilo 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	4,980	3,640	2	1	1,900	1,770	1,290	940	.68	.53	₱0.50	₱0.48	₱640	₱450
Agusan	16,320	15,650	7	6	8,150	7,730	4,210	3,130	.52	.40	.46	69	1,930	2,160
Albay	40,010	45,100	16	18	16,330	18,030	10,170	10,640	.62	.59	.66	.70	6,770	7,450
Antique	25,050	23,290	10	9	14,330	13,130	8,270	5,340	.58	.41	.61	59	5,030	3,130
Bataan	5,740	6,720	2	3	3,600	3,720	2,510	2,570	.70	.69	.78	.57	1,970	1,480
Batanes	360	340	(a)	(a)	90	90	80	70	89	.78	1.50	1.71	120	120
Batangas	614,330	601,460	246	241	270,150	267,990	149,170	131,130	.55	.49	.33	.30	48,940	39,390
Bohol	110,920	110,950	44	44	75,750	77,400	38,660	43,340	.51	.46	.76	.80	29,410	34,670
Bukidnon	183,220	185,000	73	74	104,580	117,560	51,310	59,960	.49	.51	.32	.31	16,710	18,590
Bulacan	5,650	5,890	2	2	4,060	4,270	1,710	1,230	.42	.29	.71	.80	1,210	990
Cagayan	33,610	31,090	13	12	14,420	18,590	7,310	7,440	51	.40	.55	.61	4,020	4,540
Camarines Norte	2,290	2,000	1	1	1,080	1,310	400	430	.37	.33	.67	.65	270	280
Camarines Sur	81,970	89,560	33	36	20,260	27,620	12,400	13,530	.61	.49	.69	.64	8,520	8,660
Capiz	27,140	22,780	11	9	7,490	7,450	3,880	3,200	.52	.43	.46	.53	1,780	1,700
Cavite	198,040	199,020	79	80	117,490	104,950	58,850	48,280	.50	.46	.53	.59	31,510	28,490
Cebu	32,540	33,240	13	13	24,280	22,470	12,450	11,110	.51	.49	.49	.43	6,080	4,740
Cotabato	35,890	34,800	14	14	18,160	11,030	10,450	6,400	.57	.58	.60	.40	6,240	2,560
Davao	145,770	132,110	58	53	82,900	73,120	42,000	32,900	.51	.46	.60	.66	25,310	21,720
Ilocos Norte	89,700	91,650	36	37	49,990	52,000	25,770	20,800	.51	.40	.67	.77	17,220	16,010
Ilocos Sur	7,890	7,900	3	3	4,840	5,960	1,890	1,910	.39	.32	.55	.62	1,040	1,180
Iloilo	383,210	294,370	153	158	133,250	141,620	69,500	93,470	.52	.66	.72	.68	50,000	63,560
Isabela	34,380	38,800	14	15	17,690	19,950	9,010	11,570	.51	.58	.62	.49	5,600	5,670
Laguna	142,180	141,780	57	57	39,880	48,750	18,550	19,990	.46	.41	.56	.50	10,370	9,990
Lanao	148,240	146,260	59	58	68,750	67,590	29,060	25,680	.42	.38	.42	.46	12,290	11,820
La Union	37,110	42,950	15	17	28,640	24,120	12,320	9,810	.43	.41	.68	.64	8,440	6,260

Leyte	74,730	61,910	30	25	46,720	36,580	16,100	18,850	.34	.51	.76	.70	12,300	13 170
Marinduque	48,260	47,400	19	19	26,770	22,540	11,290	11,270	.42	.50	.71	.64	8 010	7,210
Masbate	1,950	1,930	1	1	1,460	1,460	750	880	.51	.60	.80	.78	600	690
Mindoro	168,590	166,800	68	67	78,470	81,110	29,920	29,200	.38	.36	.64	.70	19,150	20,440
Misamis Occidental	60,790	51,550	24	21	23,430	20,840	8,570	10,210	.36	.49	.53	.42	4,510	4,290
Misamis Oriental	23,100	22,050	9	9	9,330	7,690	4,750	6,610	.51	.86	.54	.43	2,560	2,840
Mountain	309,530	311,380	124	124	198,730	191,850	106,070	99,760	.53	.52	.53	.55	56,280	54,870
Negros Occidental	18,340	16,650	7	7	9,790	10,650	5 650	6,410	.58	.60	.71	.74	4,030	4,740
Negros Oriental	147,350	143,030	59	57	67,900	63,840	85,220	26,180	.62	.41	.69	.78	24,460	20,420
Nueva Ecija	20,040	20,470	8	8	9,590	8,480	6,410	7,450	.67	.88	.69	.63	4,430	4,710
Nueva Vizcaya	54,470	54,770	22	22	39,620	34,730	19,380	14,950	.49	.43	.51	.57	9,950	8,520
Palawan	9,480	9,250	4	4	2 980	2,880	1,780	1,640	.60	.57	.67	.83	1,200	1,360
Pampanga	4,230	4,490	2	2	1,390	1,260	720	550	.52	.44	.80	.78	580	430
Pangasinan	49,290	48,250	20	19	30 210	27,100	18,940	21,430	.63	.79	.72	.61	13,600	13,150
Rizal	39,040	42,970	16	17	13,690	17,200	6,310	13,590	.46	.79	.42	.30	2,650	4,080
Romblon	1,970	2,320	1	1	1,280	1,200	780	510	.61	.42	.51	.72	400	370
Samar	5,400	5,800	2	2	2,140	2,140	1,370	1,640	.64	.77	.57	.55	780	900
Sorsogon	35,460	35,290	14	14	19,310	18,340	7,360	7,420	.38	.40	.61	.67	4,510	5,010
Sulu	6,980	6,880	3	3	3,690	3,690	1,800	1,640	.49	.44	.80	.82	1,440	1,340
Surigao	13,570	11,970	5	5	6,820	5,790	3,730	3,150	.55	.54	.65	.70	2,440	2,210
Tarlac	5,090	4,920	2	2	1,840	1,900	1,110	960	.60	.50	.59	.63	660	610
Tayabas	303,980	310,420	122	124	117,870	133,830	58,980	57,550	.50	.43	.52	.61	30,790	35,100
Zambales	4,470	4,510	2	2	1,540	1,490	780	650	.51	.44	.64	.75	500	490
Zamboanga	79,990	79,280	32	32	46,000	38 740	25,030	23,580	.54	.61	.51	.52	12,710	12,220
PHILIPPINES	3,892,640	3,870,640	1,557	1,548	1 888 580	1,873,550	954,020	930,950	.50	42	.54	.55	519,960	514,770

ª Less than 1 hectare.

TABLE NO. 13.—*CASSAVA—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Agusan	65	66	239,880	245,530	3,690	3,720	₱1.02	₱.64	₱2,450	₱1,570
Albay	317	319	1,109,710	1,162,960	3,501	3,646	2.02	2.00	22,400	23,300
Antique	81	72	385,010	364,610	4,753	5,064	1.99	2.06	7,660	7,510
Bataan	29	25	111,240	99,840	3,836	3,994	2.80	2.93	3,120	2,930
Batanes	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Batangas	182	176	841,320	794,650	4,623	4,515	2.02	1.99	17,030	15,810
Bohol	1,523	1,526	6,694,000	6,806,630	4,395	4,460	1.96	1.99	131,150	135,450
Bukidnon	92	85	352,950	327,760	3,836	3,856	1.81	2.00	6,400	6,550
Bulacan	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Cagayan	30	38	165,470	178,800	5,516	4,705	1.83	2.06	3,030	3,690
Camarines Norte	56	51	207,910	190,110	3,713	3,728	1.98	2.00	4,120	3,800
Camarines Sur	132	150	548,750	645,360	4,157	4,302	2.04	2.00	11,200	12,940
Capiz	405	543	2,322,280	3,089,070	5,734	5,689	2.00	1.97	46,510	61,020
Cavite	21	24	82,610	95,050	3,934	3,960	2.04	2.12	1,690	2,020
Cebu	1,909	1,944	7,533,850	7,999,270	3,946	4,115	2.62	3.02	197,110	241,290
Cotabato	111	158	523,840	733,820	4,719	4,644	2.81	3.00	14,720	22,020
Davao	797	888	2,761,630	3,243,460	3,465	3,652	1.80	1.82	49,700	59,040
Ilocos Norte	463	505	2,195,290	2,408,980	4,741	4,770	2.03	1.82	44,610	43,880
Ilocos Sur	39	32	141,100	124,240	3,618	3,882	2.12	2.06	2,990	2,560
Iloilo	177	160	698,890	669,820	3,948	4,183	2.01	2.05	14,050	13,740
Isabela	55	57	270,350	284,140	4,915	4,985	2.02	2.04	5,460	5,810
Laguna	61	67	240,690	279,660	3,946	4,174	2.09	2.04	5,030	5,710
Lanao	732	946	4,512,420	6,147,520	6,164	6,498	2.03	1.98	91,630	121,580
La Union	392	410	2,350,060	2,451,380	5,995	5,979	2.03	2.00	47,640	49,030

Leyte	448	530	2,285,220	2,557,150	5,101	4,825	2.02	2.07	46,210	52,850
Marinduque	40	39	242,420	240,430	6,060	6,165	1.19	2.00	2,880	4,810
Masbate	330	331	1,552,400	1,579,180	4,704	4,771	1.16	1.15	18,020	18,140
Mindoro	76	77	300,720	305,690	3,957	3,970	2.01	2.00	6,050	6,120
Misamis Occidental	72	81	175,350	177,090	2,435	2,186	2.37	2.47	4,150	4,380
Misamis Oriental	193	192	888,640	889,240	4,604	4,631	2.51	2.41	22,330	21,470
Mountain	78	80	400,240	411,120	5,131	5,139	2.02	2.00	8,100	8,210
Negros Occidental	139	133	533,300	503,650	3,837	3,787	2.12	2.00	11,310	10,100
Negros Oriental	270	237	1,212,160	1,106,370	4,489	4,668	1.57	2.05	19,080	22,640
Nueva Ecija	224	206	915,070	845,920	4,085	4,106	2.03	2.00	18,570	16,920
Nueva Vizcaya	98	96	722,600	720,200	7,373	7,502	2.63	2.79	19,040	20,080
Palawan	1,042	1,048	5,201,410	5,233,060	4,992	4,993	1.30	1.14	67,650	59,570
Pampanga	37	37	180,800	177,010	4,886	4,784	1.99	2.00	3,600	3,540
Pangasinan	505	468	3,022,630	2,823,950	4,985	6,034	2.22	2.15	67,060	60,680
Rizal	50	44	160,030	144,980	3,201	3,295	1.32	1.06	2,110	1,530
Romblon	114	116	530,950	538,800	4,657	4,685	1.03	1.00	5,450	5,390
Samar	1,176	1,162	3,802,380	3,672,950	3,233	3,161	1.92	2.00	73,180	73,620
Sorsogon	802	793	3,997,950	3,836,550	4,985	4,838	2.06	2.00	82,250	76,770
Sulu	709	730	3,792,300	3,926,490	5,349	5,379	2.03	2.00	77,150	78,620
Surigao	358	357	2,209,250	2,170,810	6,171	6,081	2.01	1.88	44,870	40,920
Tarlac	62	64	299,840	301,290	4,836	4,708	1.99	2.00	5,980	6,020
Tayabas	290	276	1,254,540	1,152,440	4,326	4,175	2.01	2.00	25,240	23,050
Zambales	131	129	470,510	429,140	3,592	3,327	1.99	2.01	9,360	8,640
Zamboanga	938	842	5,325,100	4,848,540	5,677	5,758	2.04	2.18	108,500	105,840
PHILIPPINES	15,851	16,309	73,765,060	76,934,210	4,654	4,717	2.00	2.04	1,477,340	1,571,060

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TABLE NO. 14.—*GABE—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	3	3	7,500	6,880	2,500	2,293	₱2.93	₱2.32	₱220	₱160
Agusan	533	519	1,242,680	1,190,290	2,331	2,293	2.90	2.86	36,020	34,070
Albay	549	540	945,440	937,740	1,741	1,736	2.10	2.08	19,870	19,500
Antique	173	221	358,050	453,100	2,070	2,050	2.88	2.78	10,300	12,600
Bataan	22	28	57,050	72,120	2,593	2,576	2.63	2.47	1,500	1,780
Batanes	77	82	136,350	144,720	1,771	1,765	1.58	1.48	2,150	2,150
Batangas	247	234	521,370	492,750	2,111	2,106	2.63	2.54	13,720	12,510
Bohol	156	148	349,470	330,500	2,240	2,233	2.23	2.29	7,800	7,570
Bukidnon	168	148	420,040	368,680	2,500	2,491	2.19	2.14	9,200	7,900
Bulacan	30	28	95,750	88,800	3,192	3,171	3.37	3.49	3,230	3,100
Cagayan	155	147	333,810	322,060	2,154	2,191	2.95	2.87	9,840	9,240
Camarines Norte	23	26	54,250	62,140	2,359	2,390	2.76	2.75	1,500	1,710
Camarines Sur	830	824	1,469,080	1,463,580	1,770	1,776	2.03	1.97	29,790	28,790
Capiz	815	804	2,122,000	2,022,450	2,604	2,515	2.61	2.54	55,510	51,300
Cavite	58	51	124,630	109,820	2,149	2,153	3.11	3.00	3,880	3,300
Cebu	436	392	1,035,990	936,440	2,376	2,389	3.11	3.05	32,230	28,570
Cotabato	260	251	607,220	579,820	2,335	2,310	3.42	3.35	20,750	19,440
Davao	445	438	850,320	832,530	1,911	1,901	2.43	2.36	20,630	19,630
Ilocos Norte	261	256	542,660	533,740	2,079	2,085	3.29	3.31	17,860	17,670
Ilocos Sur	34	29	68,630	59,810	2,018	2,062	3.51	3.56	2,410	2,130
Iloilo	243	248	534,980	541,430	2,201	2,183	4.51	4.47	24,130	24,230
Isabela	185	180	427,680	417,260	2,312	2,318	3.41	3.37	14,570	14,060
Laguna	259	225	652,880	568,380	2,521	2,526	2.60	2.65	16,990	15,080
Lanao	470	463	1,504,310	1,492,800	3,201	3,224	1.26	1.27	18,910	19,010
La Union	165	153	330,510	304,180	2,003	1,988	2.37	2.45	7,830	7,450
Leyte	1,060	1,075	2,757,260	2,765,920	2,601	2,573	2.29	2.24	63,130	61,910
Marinduque	180	177	410,570	404,800	2,281	2,287	2.11	2.12	8,660	8,590
Masbate	75	81	165,970	173,990	2,213	2,148	3.25	3.13	5,390	5,450
Mindoro	72	70	203,800	196,900	2,830	2,813	2.90	2.93	5,920	5,770
Misamis Occidental	237	235	640,540	630,600	2,703	2,683	2.20	2.10	14,090	13,270

Misamis Oriental	130	129	302,160	297,400	2,324	2,305	2.96	3.02	8,940	8,990
Mountain	591	584	1,650,730	1,509,110	2,624	2,584	2.56	2.59	39,710	39,090
Negros Occidental	135	119	391,710	338,640	2,901	2,846	4.09	4.17	16 010	14,140
Negros Oriental	855	850	2,357,080	2,311,860	2,757	2,720	3.16	3.07	74,410	71,060
Nueva Ecija	125	118	311,720	290,200	2,494	2,459	2.78	2.72	8,660	7,900
Nueva Vizcaya	80	83	183,140	187,450	2,289	2,258	2.59	2 52	4,740	4,720
Palawan	33	20	63,500	38,630	1,924	1,931	3.42	3.49	2,170	1,350
Pampanga	37	34	133,230	120,700	3 601	3,550	2.60	2.64	3 470	3,190
Pangasinan	220	214	494,860	483,390	2,249	2,259	3 35	3.27	16 580	15,830
Rizal	40	36	92,720	81,450	2,318	2,262	3 16	3.20	2 930	2,610
Romblon	161	158	306,190	291,210	1,902	1,843	2.10	2 15	6,420	6,250
Samar	1,140	1,113	2,750 270	2 664,690	2,412	2,394	3.18	3 05	87,420	81,420
Sorsogon	150	159	342,180	315,300	2,281	2,172	2.17	2 11	7,430	7,290
Sulu	83	80	133,500	128,930	1,608	1,612	3.08	3.10	4,110	4,000
Surigao	405	374	926,740	859,400	2 288	2 298	2.09	2 14	19,420	18,420
Tarlac	17	12	65,340	45,850	3,843	3,821	2.28	2.31	1,490	1 060
Tayabas	460	453	1,210,110	1,186,170	2,631	2 618	2.38	2.41	28,800	28,600
Zambales	30	31	55,800	57,560	1,860	1,857	2.62	2.59	1,460	1 490
Zamboanga	169	165	356,720	349,050	2,111	2,115	3 05	2.99	10,870	10,450
PHILIPPINES	13,076	12 808	30 998,490	30,091,220	2 371	2,349	2.65	2 61	823,060	785,800

TABLE No. 15.—*IRISH POTATOES—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	-	-	-	-	-	-	-	-	-	-
Agusan	-	-	-	-	-	-	-	-	-	-
Albay	-	-	-	-	-	-	-	-	-	-
Antique	-	-	-	-	-	-	-	-	-	-
Bataan	-	-	-	-	-	-	-	-	-	-
Batanes	-	-	-	-	-	-	-	-	-	-
Batangas	4	4	5,860	5,650	1,465	1,412	₱4.95	₱4.95	₱290	₱280
Bohol	5	4	6,470	6,100	1,294	1,525	4.17	3.93	270	240
Bukidnon	5	5	9,200	9,000	1,840	1,800	5.22	4.89	480	440
Bulacan	-	-	-	-	-	-	-	-	-	-
Cagayan	30	29	43,020	40,350	1,434	1,391	5.02	4.71	2,160	1,900
Camarines Norte	-	-	-	-	-	-	-	-	-	-
Camarines Sur	-	-	-	-	-	-	-	-	-	-
Capiz	-	-	-	-	-	-	-	-	-	-
Cavite	-	-	-	-	-	-	-	-	-	-
Cebu	38	41	59,820	60,570	1,617	1,477	5.93	5.68	3,550	3,440
Cotabato	10	5	12,140	6,930	1,214	1,386	4.94	5.05	600	350
Davao	4	3	4,860	3,420	1,215	1,140	7.41	7.60	360	260
Ilocos Norte	-	-	-	-	-	-	-	-	-	-
Ilocos Sur	-	-	-	-	-	-	-	-	-	-
Iloilo	27	24	31,700	28,710	1,174	1,196	5.99	5.54	1,900	1,590
Isabela	-	-	-	-	-	-	-	-	-	-
Laguna	-	-	-	-	-	-	-	-	-	-
Lanao	20	18	28,300	25,220	1,415	1,401	5.02	5.31	1,420	1,340
La Union		5	8,360	6,230	1,194	1,246	6.94	6.58	580	410

Leyte	5	4	5.260	4.780	1.052	1.195	5.51	5.02	290	240
Marinduque										
Masbate										
Mindoro										
Misamis Occidental										
Misamis Oriental										
Mountain	38	32	68,190	60,260	1,794	1,883	5.21	5.31	3,550	3,200
Negros Occidental		6		9,920		1,653		5.14		510
Negros Oriental		3		5,100		1,700		5.69		290
Nueva Ecija	5	4	6,720	4,730	1,344	1,182	5.36	6.28	860	250
Nueva Vizcaya	5	5	6,450	6,250	1,290	1,250	5.05	6.08	390	380
Palawan										
Pampanga										
Pangasinan		1		1,590		1,590		5.03		80
Rizal										
Romblon										
Samar	8	1	8,620	1,430	1,077	1,430	4.99	4.89	430	70
Sorsogon										
Sulu	1		1,200		1,200		5.00		60	
Surigao										
Tarlac										
Tayabas										
Zambales										
Zamboanga										
PHILIPPINES	212	194	306,170	286.240	1,444	1,475	5.45	5.33	16,690	15,270

TABLE No. 16.—*SWEET POTATOES—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	145	128	289,090	273,920	1,994	2,140	₱1.40	₱1.50	₱4,050	₱4,110
Agusan	3,627	3,910	6,586,990	6,998,900	1,816	1,790	1.65	1.70	108,740	118,980
Albay	2,589	3,365	6,112,960	7,840,450	2,361	2,330	1.25	1.15	76,680	90,160
Antique	431	396	969,530	883,080	2,230	3,230	2.13	2.30	20,660	20,310
Bataan	247	261	578,680	575,890	2,343	2,205	1.25	1.25	7,250	7,190
Batanes	145	177	242,880	277,890	1,675	1,570	1.89	1.80	4,580	5,000
Batangas	127	115	257,580	231,150	2,028	2,010	2.23	2.25	5,750	5,200
Bohol	5,140	5,633	9,789,140	11,209,670	1,904	1,990	1.10	.80	107,680	89,680
Bukidnon	765	422	2,140,620	1,215,360	2,798	2,880	1.45	1.55	31,150	18,840
Bulacan	70	60	132,280	112,500	1,890	1,875	1.70	1.65	2,240	1,860
Cagayan	160	161	391,590	389,620	2,447	2,420	1.95	2.00	7,650	7,790
Camarines Norte	377	325	726,700	868,750	1,927	1,750	1.78	1.70	12,920	13,030
Camarines Sur	2,241	2,067	4,814,710	4,535,000	2,148	2,194	.83	.70	40,200	31,740
Capiz	996	959	2,231,790	2,148,160	2,241	2,240	.80	.75	17,940	16,110
Cavite	148	160	312,820	334,400	2,114	2,090	.96	1.05	3,010	3,510
Cebu	1,707	1,684	4,774,370	4,681,520	2,797	2,780	1.13	1.05	53,930	48,980
Cotabato	917	870	2,520,730	2,283,750	2,749	2,625	1.02	1.00	25,730	22,840
Davao	2,650	2,371	6,269,560	5,477,010	2,366	2,310	1.04	1.05	64,990	57,510
Ilocos Norte	567	466	1,212,720	1,008,890	2,139	2,165	1.24	1.30	15,110	13,120
Ilocos Sur	555	558	1,361,960	1,376,030	2,454	2,466	1.28	1.25	17,510	17,200
Iloilo	1,221	1,109	3,282,050	3,077,470	2,688	2,775	1.02	.95	33,450	29,240
Isabela	279	196	573,870	402,580	2,057	2,054	1.34	1.35	7,670	5,430
Laguna	271	260	566,750	530,400	2,091	2,040	1.28	1.35	7,240	7,160
Lanao	1,049	1,154	3,188,390	3,577,400	3,039	3,100	.77	.85	24,670	30,410
La Union	636	637	1,473,140	1,453,000	2,316	2,281	1.02	1.15	15,090	16,710

Leyte	5,957	5,660	15,455,760	14,783,920	2,594	2,612	.77	.70	119,660	103,490
Marinduque	154	110	402,840	289,600	2,616	2,630	1.06	1.05	4,260	3,040
Masbate	690	675	1,407,410	1,377,000	2,040	2,040	.97	1.07	13,680	14,730
Mindoro	199	275	461,560	622,870	2,319	2,265	1.51	1.80	6,980	11,210
Misamis Occidental	314	304	833,580	806,720	2,655	2,654	1 25	1 25	10,390	10,080
Misamis Oriental	1,656	1,794	3,826,010	4,129,800	2,310	2,302	.84	.80	32,260	33,040
Mountain	19,918	12,371	40,309,090	39,710,910	2,896	3,210	.91	.97	369,000	385,190
Negros Occidental	639	591	2,645,440	2,457,560	4,140	4,160	1.16	1 00	30,670	24,580
Negros Oriental	2,328	1,836	7,818,800	6,517,800	3,358	3,550	1.20	1 25	94,110	81,470
Nueva Ecija	634	547	1,380,920	1,181,520	2,178	2,160	.89	90	12,240	10,630
Nueva Vizcaya	619	430	1,670,520	1,143,800	2,699	2,660	1.22	1.30	20,350	14,870
Palawan	638	609	1,473,950	1,388,520	2,310	2,280	1.23	1 30	18,170	18,050
Pampanga	195	189	833,100	837,270	4,272	4,430	1.54	1 60	12 850	13,400
Pangasinan	1,188	955	3,086,050	2,568,950	2,598	2,690	1.08	1 11	33,700	28,510
Rizal	89	74	210,380	170,940	2,364	2,310	1 37	2.25	2,890	3,850
Romblon	623	672	1,924,660	2,123,520	3,089	3,160	97	.95	18 690	20,170
Samar	7,930	7,174	23,789,370	23,103,500	3,000	3,225	90	.90	215 060	207,930
Sorsogon	3,569	3,752	9,835,840	10,017,840	2,756	2,670	.95	.90	93,730	90,160
Sulu	349	386	898,360	978,510	2,574	2,535	2.49	2.50	22,350	24,460
Surigao	4,112	3,974	7,233,220	6,398,140	1,759	1,610	.74	60	53,700	38,390
Tarlac	306	188	1,040,700	689,080	3,401	3,665	1.12	1 25	11,620	8,610
Tayabas	3,280	2,272	12,118,240	12,237,180	3,694	3 740	.87	.85	105 530	104,020
Zambales	90	85	248 250	236,720	2,758	2,785	1.33	1.30	3 310	3,080
Zamboanga	1,198	1,451	2,571,740	3,141,410	2,147	2,165	.86	.80	22,110	25,130
PHILIPPINES	77,735	73,818	202,276,690	198,675,480	2,602	2,691	1 01	99	2 043,200	1,970,200

TABLE No. 17.—*TUGUI—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	13	18	32,340	44,840	2,488	2,491	₱3.40	₱3.50	₱1,100	₱1,570
Agusan	22	28	55,140	68,040	2,506	2,430	2.08	2.00	1,150	1,360
Albay	162	154	272,670	262,100	1,683	1,702	1.39	1.50	3,790	3,930
Antique	....	....	....	....	....	....	....	....	....	....
Bataan	9	13	22,650	31,520	2,517	2,425	3.18	3.00	720	950
Batanes	44	54	93,040	113,830	2,114	2,108	2.25	2.20	2,090	2,500
Batangas	40	41	89,610	91,510	2,240	2,232	3.05	2.99	2,730	2,740
Bohol	40	35	83,040	72,800	2,076	2,080	2.73	2.76	2,270	2,010
Bukidnon	....	....	....	....	....	....	....	....	....	....
Bulacan	....	....	....	....	....	....	....	....	....	....
Cagayan	134	128	295,980	281,730	2,209	2,201	2.27	2.50	6,710	7,040
Camarines Norte	22	14	56,970	37,800	2,589	2,700	1.46	1.51	830	570
Camarines Sur	19	26	39,410	53,610	2,074	2,062	1.29	1.19	510	640
Capiz	22	24	40,410	43,490	1,837	1,812	1.21	1.17	490	510
Cavite	11	8	17,200	12,400	1,564	1,550	2.03	2.02	350	250
Cebu	89	81	124,710	113,890	1,401	1,406	2.03	2.00	2,530	2,280
Cotobato	23	31	64,280	82,460	2,795	2,660	2.81	2.50	1,810	2,060
Davao	20	13	44,300	28,730	2,215	2,210	3.16	3.00	1,400	860
Ilocos Norte	237	246	574,140	593,250	2,422	2,411	2.06	2.00	11,830	11,860
Ilocos Sur	114	101	300,970	266,940	2,640	2,643	2.11	2.08	6,340	5,550
Iloilo	26	22	52,020	44,110	2,001	2,005	1.92	1.99	1,000	880
Isabela	34	24	76,150	53,350	2,240	2,223	2.14	2.19	1,630	1,170
Laguna	....	....	....	....	....	....	....	....	....	....
Lanao	....	....	....	....	....	....	....	....	....	....
La Union	137	152	325,170	361,610	2,373	2,379	2.74	2.70	8,900	9,760

Leyte	93	98	243 090	255.780	2,614	2,610	2.45	2.42	5,970	6,190
Marinduque	13	17	21,940	28.560	1,688	1,680	1.91	1.85	420	530
Masbate	9	3	18,850	6,300	2,094	2,101	1.54	1.59	290	100
Mindoro	28	34	67,310	80,580	2,404	2,370	1.78	1.50	1,200	1,210
Misamis Occidental										
Misamis Oriental										
Mountain	301	349	462,240	533,970	1,536	1,530	2.04	2.00	9,440	10,680
Negros Occidental	5	13	17,390	45,110	3,478	3,470	3.85	3.79	670	1,710
Negros Oriental										
Nueva Ecija	74	62	106,810	89,900	1,443	1,450	4.02	4.00	4,290	3,600
Nueva Vizcaya	29	33	87,470	99,330	3,016	3,010	2.65	2.70	2,320	2,680
Palawan	5	3	14,200	14,110	2,840	2,822	4.01	3.97	570	560
Pampanga										
Pangasinan	102	89	305,360	265,930	2,994	2,988	2.46	2.50	7,520	6,650
Rizal	9	7	20,380	15,890	2,264	2,270	2.55	2.52	520	400
Romblon	*11*	*6*	*21,880*	*12,000*	*1,989*	*2,000*	*1.74*	*1.67*	*380*	*200*
Samar	146	172	335,200	333,360	2,296	2,287	1.54	1.61	5,180	5,950
Sorsogon										
Sulu										
Surigao	13	19	25,370	36,100	1,951	1,900	2.52	2.41	640	870
Tarlac	7	5	17,030	12,100	2,433	2,420	1.70	1 65	290	200
Tayabas	72	76	179,570	188,480	2,494	2,480	1.88	1.80	3,370	3,390
Zambales	4	2	12,690	6,360	3,172	3,180	1.97	2.04	250	130
Zamboanga	5		22,700		4,540		2.33		530	
PHILIPPINES	2.144	2.203	4.639.680	4,741.870	2,164	2.152	2.20	2.18	102.030	103,540

TABLE No. 18.—*UBE—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Ha.	*Ha.*	*Kilos*	*Kilos*						
Abra	3	2	8,220	5,480	2,740	2 740	₱4.74	₱4.74	₱390	₱260
Agusan	99	60	211 890	128 580	2,140	2,143	3.78	3.80	8,010	4,890
Albay	188	226	352,500	423 070	1,875	1,872	1.39	1.40	4 890	5,920
Antique	99	115	186,430	216 770	1,883	1,885	3.35	3.35	6,240	7,260
Bataan	16	18	23,760	26 640	1,485	1,480	7.83	7.81	1,860	2,080
Batanes	205	207	488,720	493 280	2 384	2,383	3.78	3.80	18,460	18,740
Batangas	24	22	38,620	35,420	1,609	1,610	6 08	6.10	2 350	2,160
Bohol	1,777	1,775	5,466,690	4,951,120	3,076	2,795	6.63	7.30	362 560	362,250
Bukidnon	16	17	52 030	55,250	3,252	3 250	5 11	5.10	2,660	2 820
Bulacan	---	---	---	---	---	---	---	---	---	---
Cagayan	106	110	181,770	188,210	1,715	1,711	4.20	4.20	7,630	7 900
Camarines Norte	8	4	14,260	7,130	1,782	1,783	2.03	1.96	290	140
Camarines Sur	42	40	81,600	77,800	1,943	1,945	1.14	4.15	3,380	3,230
Capiz	34	37	77,160	83,920	2,269	2,268	4.06	4.05	3,130	2,400
Cavite	7	8	28,530	32,580	4,076	4,073	8.41	8.41	2 400	2,740
Cebu	707	837	3,928 990	4,057,830	5,557	4,848	2.57	3.00	101,160	121,780
Cotabato	75	86	139,940	160,300	1,866	1,864	3.27	3.30	4,570	5,290
Davao	80	89	117,370	130 380	1,467	1,465	3.92	3.10	4,600	4 040
Ilocos Norte	64	64	177,300	177,280	2,770	2,770	3.78	3.80	6,700	6,740
Ilocos Sur	10	13	30,150	39,210	3,015	3,016	3.98	4.03	1,200	1,580
Iloilo	107	84	379,560	298,200	3,547	3,550	2.39	2.40	9,080	7,160
Isabela	18	14	42,090	32,760	2,338	2,340	5 30	5 40	2,230	1,770
Laguna	19	13	43,360	29 690	2,282	2,284	7.01	7.00	3,040	2,080
Lanao	35	39	94,160	104 910	2,690	2,690	2.79	2.80	2,630	2,940
La Union	51	63	153,830	189,760	3,016	3,012	4 58	4.60	7,050	8,730

Leyte	918	911	2,208,650	2,213,730	2,406	2,430	4.29	4.32	94,860	95,630
Marinduque	20	20	43,050	43,040	2,152	2,152	3.16	3.21	1,360	1,380
Masbate	204	222	472,280	628,860	2,315	2,833	2.98	3.00	14,080	18,860
Mindoro	29	31	64,730	69,130	2,232	2 230	3.85	5.29	2,490	3,660
Misamis Occidental	9	12	19,940	26,560	2,216	2,213	3.11	6.85	620	1,820
Misamis Oriental	55	58	107,030	112,520	1,946	1,940	4.60	4.70	4,920	5,290
Mountain	556	565	1,280,470	1,298,260	2,303	2,298	4.85	4.90	62,110	63,620
Negros Occidental	149	150	408,720	411,000	2,743	2,740	6.38	6.40	26,080	26,300
Negros Oriental	426	484	805,980	913,790	1,892	1 888	3 96	3.69	31,960	33,710
Nueva Ecija	38	40	105,720	111,200	2,782	2,780	2.93	2.95	3,100	3,280
Nueva Vizcaya	7	8	18,070	20,620	2,581	2,578	3.21	3.25	580	670
Palawan	21	25	43,020	51,120	2,049	2,045	4.04	4.11	1,740	2,100
Pampanga	2	------	5,560	------	2,780	------	3.06	------	170	------
Pangasinan	45	50	97,880	108,500	2,175	2,170	2.91	4.75	2,850	5,150
Rizal	12	8	33,660	22 480	2,805	2,810	4.43	4.40	1,490	990
Romblon	136	183	261,960	351,910	1,926	1,923	3.07	3.10	8,050	10,910
Samar	1,148	1,056	2,252,520	2,076,100	1,962	1,966	3.23	3.32	72,820	68,890
Sorsogon	6	17	12,180	34,440	2,030	2,026	2.79	2 79	340	960
Sulu	50	33	133,250	88,110	2,665	2,670	2.81	1.67	3,750	1,470
Surigao	326	360	549,630	605,880	1,686	1,683	1.72	1.70	9,470	10,300
Tarlac	------	------	------	------	------	------	------	------	------	------
Tayabas	803	859	1,684,710	1,805,620	2,098	2,102	2.10	2.10	35,330	37,920
Zambales	------	1	------	1,500	------	1,500	------	4.00	------	60
Zamboanga	82	83	173,760	175 540	2,119	2,115	3.78	3.80	6 570	6,670
PHILIPPINES	8,832	9 119	23,101,690	23,125,480	2,616	2,536	4 12	4.26	951,240	985 490

TABLE No. 19.—*BEANS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Ha.	*Ha.*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	80	97	52,800	49,440	660	510	₱10.25	₱9.61	₱5,410	₱4,750
Agusan	32	40	15,500	19,970	484	499	10.46	7.76	1,620	1,550
Albay	142	139	35,200	76,160	248	548	10.12	8.78	3,560	6,690
Antique	172	141	49,900	59,680	290	423	8.38	10.32	4,180	6,160
Bataan	27	31	6,100	15,040	226	485	8.51	9.44	520	1,420
Batanes	------	------	------	------	------	------	------	------	------	------
Batangas	231	279	67,900	132,290	294	474	9.59	8.16	6,510	10,800
Bohol	280	320	123,800	164,730	442	515	7.13	8.79	8,830	14,480
Bukidnon	29	35	17,000	26,920	586	769	7.52	8.64	1,280	2,300
Bulacan	22	22	13,000	14,700	591	668	10.94	11.43	1,420	1,680
Cagayan	561	389	320,900	220,150	572	566	13.04	9.79	41,840	21,550
Camarines Norte	9	9	2,500	3,900	278	433	12.10	9.74	300	380
Camarines Sur	61	57	14,600	25,440	239	446	10.02	11.24	1,460	2,860
Capiz	108	122	55,400	65,280	513	535	7.43	12.44	4,120	8,120
Cavite	158	77	59,100	44,400	374	577	8.24	10.29	4,870	4,570
Cebu	266	197	79,800	92,730	300	471	10.24	12.39	8,170	11,490
Cotabato	85	57	39,500	26,520	465	465	8.22	9.16	3,250	2,430
Davao	90	138	55,000	56,300	611	408	12.82	11.99	7,060	6,750
Ilocos Norte	734	632	254,600	298,270	347	472	11.51	8.75	29,310	26,100
Ilocos Sur	292	226	108,600	114,210	372	505	11.55	11.71	12,550	13,380
Iloilo	425	279	168,700	142,510	397	511	9.93	11.46	16,750	16,330
Isabela	514	389	341,800	250,690	665	644	8.80	7.03	30,080	17,620
Laguna	47	41	43,000	14,410	915	351	8.14	8.05	3,500	1,160
Lanao	69	62	31,000	45,100	449	727	12.49	8.91	3,870	4,020
La Union	528	452	190,600	204,110	361	451	14.12	8.51	26,910	17,380

Leyte	392	241	158,000	131,920	403	547	10.19	9.88	16,100	13,030
Marinduque	26	29	10,500	11,190	404	386	11.45	9.65	1,200	1,080
Masbate	13	13	6,700	6,710	515	516	10.51	10.28	700	690
Mindoro	72	66	45,400	33,930	630	514	16.27	11.79	7,390	4,000
Misamis Occidental	47	66	21,100	30,140	449	457	10.97	10.82	2,310	3,260
Misamis Oriental	33	34	20,300	21,440	615	630	10.10	10.49	2,050	2,250
Mountain	337	277	193,600	140,920	574	509	11.56	10.97	22,380	15,460
Negros Occidental	211	160	48,200	107,420	228	671	13.34	9.51	6,430	10,220
Negros Oriental	446	449	206,500	232,630	463	518	6.58	9.06	13,590	21,090
Nueva Ecija	289	291	274.800	170,320	951	585	9.59	9.67	26.350	16,480
Nueva Vizcaya	426	343	300,500	164,450	705	479	11.91	11.12	35,790	18,290
Palawan	109	83	49,400	37,190	453	448	8.89	8.50	4.390	3,160
Pampanga	145	163	73,900	76,500	510	469	10.27	12.00	7,590	9,180
Pangasinan	795	617	427,900	377,760	538	612	10.60	8.81	45,360	83,290
Rizal	140	111	86,800	49,550	263	446	9.99	10.11	3,680	5,010
Romblon	34	39	15,300	21,530	450	552	10.77	7.99	1,650	1,720
Samar	88	88	51,000	51,250	579	582	8.15	8.90	4,160	4,560
Sorsogon	86	72	26,000	26,700	302	371	7.68	9.44	2,000	2,520
Sulu	38	36	24,000	11,290	631	314	15.66	9.12	3,760	1,030
Surigao	123	82	76,000	64,300	618	784	9.50	9.02	7,220	5,800
Tarlac	55	49	50,700	34,700	922	703	10.43	8.73	5,290	3,010
Tayabas	318	266	105,300	129,430	331	486	9 05	9.49	9,530	12,280
Zambales	57	26	18,800	10,520	330	405	10 96	11.03	2.060	1,160
Zamboanga	50	41	19,300	24,460	386	596	10.03	9.89	1,930	2.420
PHILIPPINES	9 292	7.873	4.406,300	4.128,970	474	524	10.44	9.56	460.280	394.960

TABLE No. 20.—*CABBAGES—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Ha.	*Ha.*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	41	42	39,320	40,270	959	959	₱15.44	₱15.40	₱6,070	₱6,200
Agusan	15	16	14,220	15,190	948	949	10.20	10.07	1,450	1,530
Albay	26	25	24,460	23,510	941	940	8.22	8.21	2,010	1,930
Antique	4	4	3,200	3,250	800	812	12.19	12.31	390	400
Bataan										
Batanes	13	7	16,380	8,880	1,060	1,268	10.36	10.36	1,700	920
Batangas	6	8	5,220	6,980	870	872	8.62	8.02	450	560
Bohol	36	38	38,660	40,850	1,074	1,075	16.01	16.03	6,190	6,550
Bukidnon		1		1,780		1,780		8.99		160
Bulacan	9	5	4,800	2,650	533	530	11.25	11.32	540	300
Cagayan	19	15	27,990	22,130	1,472	1,475	16.65	16.40	4,380	3,630
Camarines Norte										
Camarines Sur	4	5	5,030	6,350	1,257	1,270	15.51	15.12	780	960
Capiz	3	4	5,010	6,400	1,670	1,600	17.76	18.59	890	1,190
Cavite	5	2	5,110	2,040	1,022	1,020	19.96	20.10	1,020	410
Cebu	88	107	114,770	139,330	1,304	1,302	13.11	13.12	15,050	18,280
Cotabato	23	27	21,980	25,170	956	952	17.97	17.23	3,950	4,430
Davao	77	69	46,160	38,910	599	564	18.67	18.71	8,620	7,280
Ilocos Norte	56	63	32,440	36,350	579	577	13.16	13.20	4,270	4,800
Ilocos Sur	22	18	13,560	11,060	616	614	10.70	10.94	1,450	1,210
Iloilo	105	106	58,240	53,680	507	506	16.57	16.69	8,820	8,960
Isabela	6	7	3,670	4,280	612	611	20.71	20.56	760	880
Laguna	2	1	1,010	500	505	500	14.85	14.00	150	70
Lanao	66	58	66,880	58,800	1,013	1,014	14.40	14.45	9,630	8,500
La Union	9	10	7,780	8,640	864	864	15.04	14.93	1,170	1,290

Leyte	73	71	47,590	45,450	652	640	11.05	11.01	5,260	5,020
Marinduque										
Masbate	6	7	3,950	4,780	658	683	11.14	11.09	440	530
Mindoro										
Misamis Occidental	9	13	7,800	11,230	867	864	9.61	9.71	750	1,090
Misamis Oriental	10	14	8,830	12,330	883	881	10.98	11.11	970	1,370
Mountain	342	380	339,980	376,380	994	990	12.08	12.10	11,060	45,550
Negros Occidental	39	38	25,160	24,550	645	646	19.04	19.02	4,790	4,670
Negros Oriental	149	146	96,100	119,940	645	821	19.07	19.37	18,330	23,230
Nueva Ecija	22	19	16,020	13,870	728	730	14.67	14.63	2,350	2,030
Nueva Vizcaya	35	41	38,990	45,610	1,114	1,112	11.59	11.60	4,520	5,290
Palawan										
Pampanga	47	51	39,830	40,990	805	804	21.94	21.86	8,300	8,960
Pangasinan	27	29	30,470	32,690	1,128	1,127	15.72	15.57	4,790	5,090
Rizal	18	20	12,490	13,780	694	689	13.21	13.42	1,650	1,850
Romblon										
Samar	15	16	12,140	12,940	809	809	17.38	17.54	2,110	2,270
Sorsogon	7	9	6,940	8,910	991	990	17.15	17.17	1,190	1,530
Sulu										
Surigao	28	33	21,300	24,970	761	737	14.22	14.26	3,030	3,560
Tarlac	4	7	3,150	5,510	787	787	26.98	26.68	850	1,470
Tayabas	13	20	9,220	14,170	709	708	14.97	14.96	1,380	2,120
Zambales										
Zamboanga	39	40	45,320	45,550	1,162	1,139	15.40	15.72	6,980	7,160
PHILIPPINES	1,518	1,592	1,316,160	1,411,190	857	886	14.32	14.40	188,490	203,230

TABLE No. 21.—EGGPLANTS—*Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
ra	265	130	243,640	117,000	919	900	₱3.80	₱4.52	₱9,350	₱5,290
gusan	39	29	52,250	35,380	1,340	1,220	4.11	5.09	2,150	1,800
lbay	175	85	451,120	218,450	2,578	2,570	3.08	3.10	13,910	6,770
ntique	37	52	53,530	50,520	1,447	971	4.04	4.00	2,160	2,020
ataan	46	33	69,120	48,090	1,503	1,457	5.03	4.99	3,480	2,400
atanes	8	------	10,800	-------	1,350	-------	2.96	-------	320	-------
atangas	151	79	238,820	129,080	1,582	1,631	5.31	4.55	12,670	5,870
ohol	115	271	145,710	222,220	1,354	820	3.94	3.90	5,740	8,670
ukidnon	12	3	25,120	7,140	2,093	2,380	4.22	4.90	1,060	350
ulacan	60	55	71,420	65,450	1,190	1,190	2.93	3.83	2,090	2,510
agayan	330	233	380,060	267,950	1,152	1,150	3.79	3.85	14,390	10,320
amarines Norte	44	38	51,390	44,840	1,168	1,180	5.00	4.91	2,570	2,200
amarines Sur	167	130	231,090	180,700	1,384	1,390	3.90	4.54	9,120	8,200
apiz	268	411	383,240	573,340	1,430	1,395	3.85	3.95	14,750	22,650
avite	200	139	220,010	150,400	1,100	1,082	3.41	3.30	7,500	4,960
ebu	589	508	1,151,490	956,920	1,955	1,884	3.39	3.30	39,030	31,580
otabato	190	85	215,270	95,200	1,133	1,120	2.70	2.80	5,810	2,670
avao	145	194	185,620	248,710	1,280	1,282	2.79	2.88	5,170	7,160
ocos Norte	538	436	683,800	673,620	1,271	1,545	3.95	4.00	27,010	26,940
ocos Sur	372	350	499,970	451,500	1,344	1,290	4.46	3.75	22,300	16,930
oilo	473	391	604,920	492,660	1,279	1,260	3.69	3.95	22,260	19,460
abela	287	230	292,200	228,620	1,018	994	3.85	3.75	11,250	8,570
aguna	156	100	175,420	109,000	1,124	1,090	3.87	3.94	6,780	4,300
anao	22	38	32,120	54,450	1,460	1,433	4.73	4.94	1,520	2,690
a Union	180	212	254,240	295,320	1,412	1,393	3.86	3.96	9,810	11,690

Leyte	565	803	838,940	899,360	1,485	1,120	3.86	3.46	32,360	31,120
Marinduque	160	144	181,360	162,000	1,134	1,125	3.82	4.00	6,930	6,480
Masbate	76	79	75,350	80,580	991	1,020	3.99	4.02	3,010	3,240
Mindoro	67	64	81,760	77,950	1,220	1,218	4.42	4.22	3,610	3,290
Misamis Occidental	23	48	30,990	63,840	1,347	1,330	4.39	4.35	1,360	2,780
Misamis Oriental	10	20	17,900	35,600	1,790	1,780	3.97	4.04	710	1,440
Mountain	46	25	46,400	25,500	1,009	1,020	3.97	4.04	1,840	1,030
Negros Occidental	339	313	556,430	494,540	1,641	1,580	4.04	4.02	22,460	19,880
Negros Oriental	123	177	108,230	154,170	880	871	4.05	4.05	4,380	6,240
Nueva Ecija	396	349	526,320	472,550	1,329	1,354	4.55	4.00	23,960	18,900
Nueva Vizcaya	113	119	121,620	126,970	1,076	1,067	4.41	5.00	5,360	6,350
Palawan	78	108	82,230	111,890	1,054	1,036	4.95	4.95	4,070	5,540
Pampanga	147	193	278,540	352,610	1,895	1,827	3.01	3.02	8,380	10,650
Pangasinan	439	353	649,110	506,550	1,479	1,435	5.87	4.53	38,070	22,950
Rizal	113	101	183,060	162,610	1,620	1,610	4.47	4.52	8,190	7,350
Romblon	37	47	57,160	74,870	1,545	1,593	3.43	3.39	1,960	2,540
Samar	242	376	311,860	472,510	1,289	1,257	4.82	4.96	15,030	23,440
Sorsogon	122	128	155,550	153,600	1,275	1,200	3.90	4.03	6,160	6,190
Sulu	60	31	71,660	36,790	1,194	1,185	4.09	4.14	2,930	1,520
Surigao	172	91	236,580	125,050	1,375	1,374	4.07	4.05	9,630	5,060
Tarlac	107	81	158,290	119,070	1,579	1,470	4.07	4.00	6,450	4,760
Tayabas	161	178	240,730	263,440	1,495	1,480	3.74	3.75	9,010	9,880
Zambales	19	26	18,050	23,660	950	910	4.82	4.82	860	1,140
Zamboanga	53	68	68,780	87,790	1,298	1,291	3.81	4.20	2,620	3,690
PHILIPPINES	8,537	8,154	11,819,270	10,800,000	1,384	1,324	3.99	3.90	471,540	421,460

TABLE No. 22.—*MONGO—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	9	11	6,770	8,400	752	764	₱6.63	₱6.67	₱450	₱560
Agusan	16	16	6 960	6,610	435	413	9 82	10 29	680	680
Albay	107	67	48 120	28 310	450	423	12.06	14 20	5 800	4 020
Antique	194	174	66,470	58 810	343	336	11.99	12.14	7.970	7,140
Bataan	11	9	4,620	3,720	419	413	14.26	14.52	660	540
Batanes										
Batangas	751	338	304 010	137 010	405	405	10 01	11 24	30 460	1,540
Bohol	61	51	30 950	24,310	507	477	11.92	13.08	3,690	3,180
Bukidnon										
Bulacan										
Cagayan	546	486	388,870	348,910	712	718	9 86	10.17	38 330	35 470
Camarines Norte	7	2	5,180	1 450	740	725	9 38	9 66	490	140
Camarines Sur	45	29	27 190	17 620	604	608	9.10	10 95	2,470	1,930
Capiz	84	67	45,160	35 070	538	523	12 30	13 60	5 560	4,770
Cavite	176	169	96,200	92,270	546	546	13.13	14.63	12,640	13,500
Cebu	672	542	305 910	244,080	455	450	9 52	9.52	29,110	23 240
Cotabato	94	69	40,470	26,190	430	380	10.43	11.07	4 220	2,900
Davao	198	182	103 900	94,710	525	520	9.62	9.79	10 000	9 270
Ilocos Norte	148	187	92 500	116 120	625	621	12.61	14.42	11,660	16,750
Ilocos Sur	72	56	42,920	32,970	596	589	12.63	13.50	5,420	4,450
Iloilo	162	118	88 780	64 290	548	545	14 52	16 52	12 890	10 620
Isabela	182	123	85 220	56 950	468	463	14 56	15 03	12 410	8 560
Laguna	17	12	8,900	6 300	523	525	13 68	16 08	1,220	950
Lanao	88	64	47 470	34 750	539	543	13 98	14 70	6,630	5 110
La Union	95	79	55,870	46,770	588	592	13.05	13.79	7,290	6,450

Leyte	195	124	107,290	68,450	550	552	13.00	14.02	13,960	9,600
Marinduque	6	3	2,870	1,480	477	493	12.74	13.51	370	200
Masbate	54	84	21,720	33,440	402	398	14.20	15 04	3,090	5,030
Mindoro	34	30	13,120	11 520	386	384	14 96	20.83	1,960	2,400
Misamis Occidental	36	14	18 210	7.040	506	503	14.87	15.62	2.710	1.100
Misamis Oriental	22	24	5 890	5 040	267	210	12.37	13.69	730	690
Mountain	67	63	35 110	34,850	524	553	14.18	14.72	4,980	5 130
Negros Occidental	61	73	34 390	39 280	564	538	15.55	16.88	5,350	6 630
Negros Oriental	89	104	60.730	72 020	682	692	14.38	14 19	8.730	10.220
Nueva Ecija	89	105	41,370	46,690	465	445	15.59	17,95	6 450	8 360
Nueva Vizcaya	12	14	7 600	8 890	634	635	12 32	12.71	940	1,130
Palawan	39	11	11 870	3 250	304	295	12.99	14.15	1,540	460
Pampanga	14	6	9 030	3 930	645	655	15.78	18 58	1,420	730
Pangasinan	685	278	582 110	230 670	850	830	11.38	11.90	66,230	27 460
Rizal	29	9	16 960	5,260	586	584	15.90	18.63	2.700	980
Romblon	23	13	8 100	4 540	352	349	14.65	15.64	1,190	710
Samar	86	78	46,950	42,720	546	548	13.76	14.63	6,460	6,250
Sorsogon	20	10	5,820	2,890	291	289	20.57	23.53	1,200	680
Sulu	22	3	6,300	870	286	290	17.22	24.14	1,080	210
Surigao	109	88	70 290	56 330	645	640	13.30	15.39	9,350	8,670
Tarlac	47	19	29,650	12 030	631	633	12.98	14.21	3.850	1,710
Tayabas	122	87	55,410	37 940	454	436	14.66	16.16	8,190	6,180
Zambales	90	75	99.020	87 220	1,100	1,163	11.11	10 97	11,000	9 570
Zamboanga	40	65	17 080	27,240	427	419	16 62	16.67	2 670	4 540
PHILIPPINES	5 726	4,232	3 209 330	2 329 210	560	550	11 72	12 04	376,120	280 380

TABLE No. 23.—*RADISHES—Area planted, production and value the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	20	22	20,300	22,340	1,015	1,015	₱5.62	₱5.59	₱1,140	₱1,250
Agusan	10	7	10,310	7,140	1,031	1,020	4.95	4.90	510	350
Albay	20	24	30,220	36,270	1,511	1,511	6.52	6.42	1,970	2,330
Antique	24	24	26,550	26,490	1,106	1,104	5.95	5.85	1,580	1,550
Bataan	18	20	88,930	98,630	4,941	4,942	6.78	6.78	6,030	6,700
Batanes										
Batangas	70	75	93,150	99,870	1,331	1,332	6.26	6.08	5,830	6,070
Bohol	29	27	40,800	38,020	1,407	1,408	6.00	6.00	2,450	2,280
Bukidnon										
Bulacan	22	24	36,480	39,790	1,658	1,658	5.32	5.13	1,940	2,040
Cagayan	47	48	60,120	61,450	1,279	1,280	5.09	5.06	3,060	3,110
Camarines Norte										
Camarines Sur	24	23	32,110	30,780	1,338	1,338	4.42	4.61	1,420	1,420
Capiz	30	31	51,920	53,680	1,731	1,732	6.07	6.07	3,150	3,260
Cavite	70	72	107,160	110,180	1,531	1,530	8.30	8.32	8,890	9,170
Cebu	40	45	54,520	61,270	1,363	1,362	7.63	7.69	4,160	4,710
Cotabato	14	8	15,640	8,940	1,117	1,118	6.65	6.60	1,040	590
Davao	50	53	53,350	56,490	1,067	1,066	6.45	6.48	3,450	3,660
Ilocos Norte	58	59	71,800	74,090	1,238	1,256	5.82	5.70	4,180	4,220
Ilocos Sur	31	26	39,470	33,060	1,273	1,272	5.14	5.08	2,030	1,680
Iloilo	80	87	156,070	169,860	1,951	1,952	5.29	5.30	8,250	9,000
Isabela	24	24	33,970	33,940	1,415	1,414	6.12	6.16	2,080	2,090
Laguna	38	38	65,690	65,740	1,729	1,730	7.02	7.00	4,610	4,600
Lanao	33	36	55,840	60,920	1,692	1,692	6.95	6.99	3,880	4,260
La Union	7	8	8,630	9,860	1,233	1,233	9.50	10.55	820	1,040

Leyte	94	90	105 250	102,850	1,144	1,113	9.61	9.65	10,120	9,930
Marinduque	18	19	19,090	20,170	1,061	1,061	5.55	5.60	1,060	1,130
Masbate		1		1,260		1,260		8.73		110
Mindoro	10	12	14,520	17,410	1,452	1,451	6.54	6.49	950	1,130
Misamis Occidental	16	15	22 010	20,650	1,376	1 377	5.91	5 91	1,300	1,220
Misamis Oriental		1		1,140		1,140		6.25		90
Mountain	6	7	7,870	9,180	1,312	1,311	8 00	9.59	630	880
Negros Occidental	49	56	57,620	65 970	1,176	1,178	8.92	8.97	5 140	5,920
Negros Oriental	238	244	234,960	250,080	987	1 025	6.18	5.96	14 510	14 910
Nueva Ecija	35	35	60,280	60 250	1,722	1,721	7.81	7.83	4 710	4,720
Nueva Vizcaya	39	41	112,790	118,610	2,892	2,893	5 88	5.88	6 630	6,970
Palawan	13	14	17,080	18 390	1,314	1,314	9.60	9.62	1 640	1,770
Pampanga	36	38	39,600	41,430	1,100	1 090	7.65	7.68	3,030	3,180
Pangasinan	38	45	60,290	71,490	1,587	1,589	6.10	6.18	3 680	4,420
Rizal	25	28	28 920	32,400	1,157	1,157	8 19	8.18	2,370	2 650
Romblon										
Samar	18	19	23,820	25,130	1,323	1 323	6.38	6 41	1,520	1,610
Sorsogon	16	16	16,520	16,490	1,032	1,031	6.17	6.18	1,020	1 020
Sulu	11	11	15,760	15,860	1,433	1,442	6.34	6.30	1,000	1,000
Surigao	27	30	25,810	28 640	956	955	7.94	8.00	2 050	2,290
Tarlac	10	12	24,330	29,210	2,433	2 434	5.14	5.17	1,250	1 510
Tayabas	29	31	51,750	55,300	1,784	1,784	8.73	8.75	4 520	4 840
Zambales	9	10	12,020	13,350	1,336	1,335	5.66	5 77	680	770
Zamboanga	25	25	30,690	30,710	1,228	1 228	6.55	6.58	2,010	2,020
PHILIPPINES	*1,521*	*1,581*	*2,134,010*	*2 245 280*	*1,403*	*1 420*	*6.67*	*6 66*	*142 290*	*149 470*

TABLE No. 24.—*TOMATOES—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Ha.	*Ha.*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	183	179	451 670	440 880	2.467	2 463	₱4 87	₱4 90	₱22 010	₱21 600
Agusan	132	128	253 130	244 860	1 918	1 913	5 15	5 10	13 050	12 490
Albay	123	117	239 340	226 980	1 946	1,940	2 31	2 40	5 540	5 450
Antique	63	57	77 870	70 570	1,236	1 238	2.72	2 70	2 120	1 900
Bataan	48	44	58 880	54,560	1,227	1 240	2.70	2 71	1 590	1 480
Batanes	12	10	13 460	11,180	1,122	1,118	7.21	7 24	970	810
Batangas	113	110	200 040	194 480	1.770	1 768	2.88	2 84	5 760	5 520
Bohol	197	195	327 940	323 310	1 665	1,658	5 65	5 59	18 530	18 070
Bukidnon	33	30	39,320	35 640	1 191	1 188	2 42	2 38	950	850
Bulacan	145	144	304 470	301 820	2.100	2 096	3 94	3.90	12 020	11 770
Cagayan	266	264	538 160	533 540	2 023	2 021	3 04	3 01	16 360	16,060
Camarines Norte	23	21	53 280	48 610	2 316	2 315	4 63	4 60	2 470	2 240
Camarines Sur	156	154	233 440	230 230	1 496	1,495	6.64	6 62	15 510	15 240
Capiz	123	121	226.110	222.280	1,838	1 837	3.98	3 96	9 000	8 800
Cavite	190	187	322 600	317,150	1 698	1 696	4 83	4 80	15,600	15 220
Cebu	397	395	1,003 490	997 770	2 528	2 526	4 33	4 30	43,440	42 900
Cotabato	86	85	99 620	98 260	1.158	1.156	6 50	6 52	6 480	6 410
Davao	194	192	358 010	353 860	1,845	1 843	4 62	4 60	16,560	16 280
Ilocos Norte	436	430	1,163,230	1,146,810	2 668	2 667	6 38	6 36	74 170	72 940
Ilocos Sur	215	212	474.730	467 670	2 208	2 206	4 56	4 50	21,650	21,040
Iloilo	586	583	1,711,670	1,704 690	2 926	2 924	3 16	3.15	54 120	53 700
Isabela	201	199	253,650	250 740	1 262	1 260	5 13	5.16	13 020	12 940
Laguna	264	262	583 090	578 230	2.209	2 207	5.05	5 03	29 480	29 080
Lanao	216	214	336 490	332 770	1,558	1 555	4.10	4 09	13 800	13 610
La Union	218	216	468,060	463,320	2,147	2,145	5.74	5.70	26,870	26 410

Leyte	409	407	784,930	780,630	1,918	1,918	3.12	3.10	24,480	24,200
Marinduque	42	40	55,800	53,080	1,328	1,327	4.17	4.16	2,330	2,210
Masbate	89	87	64,940	63 340	730	728	2.62	2.60	1,700	1,650
Mindoro	29	27	26,180	24 330	903	901	4.51	4 52	1,180	1,100
Misamis Occidental	64	62	78,380	75 830	1,225	1,223	5.12	3.59	4 010	3 870
Misamis Oriental	45	40	88 530	78 640	1,967	1,966	2.91	2 90	2,580	2 280
Mountain	206	204	289 970	286,820	1,408	1,406	3 53	3.50	10 230	10 300
Negros Occidental	194	193	623 520	619,920	3,214	3 212	3 93	3 90	24 480	24 180
Negros Oriental	289	288	421,430	419 620	1,458	1,457	5 34	5 32	22,490	22 320
Nueva Ecija	171	169	298,210	294,400	1,744	1,742	5.58	5 57	16,640	16,400
Nueva Vizcaya	102	100	187 040	183,100	1,834	1,831	8.44	8 42	15 770	15,420
Palawan	48	45	48,670	45 540	1,014	1,012	5 05	5.03	2 460	2 290
Pampanga	93	91	156,510	152,970	1,683	1,681	7.56	7.55	11 830	11 550
Pangasinan	482	480	1,010,400	1,005,600	2,096	2,095	5 04	5 03	50,890	50 580
Rizal	115	112	206,090	200,480	1,792	1,790	5 86	5 85	12 070	11,730
Romblon	93	90	81,720	78,930	879	877	5.51	5.50	4 500	4 340
Samar	290	285	417,440	409 830	1,439	1,438	3 66	3 65	15 290	14,960
Sorsogon	112	111	210,170	208,120	1,876	1,875	3.53	3.50	7,420	7,280
Sulu	38	35	33 020	30 380	869	868	5 75	5.76	1 900	1,750
Surigao	145	142	201,770	197,240	1,391	1,389	6.12	6 10	12,350	12 030
Tarlac	84	80	187,450	178,320	2 231	2,229	5.34	5.33	10,010	9 500
Tayabas	199	196	415 210	408 660	2,086	2,085	5 62	5 60	23 340	22 880
Zambales	88	83	152 460	143,670	1,732	1,731	4 81	4.80	7 340	6,900
Zamboanga	166	163	266,660	261 450	1,606	1 604	7 26	7 25	19 370	18,950
PHILIPPINES	8,212	8,079	16 098 150	15,851,110	1 960	1 962	4 63	4 61	745 730	731 480

'ABLE No. 25.—*MANDARIN—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production (Number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
			Ha.	*Ha.*										
bra	1,680	1,630	6	6	720	750	64,100	89,080	89	119	₱1.42	₱1.94	₱910	₱1.730
gusan	1,800	1,780	6	6	1,270	1.230	74.600	67.650	59	55	1.66	1.80	1,240	1,220
lbay	9,150	9,970	32	35	5,460	5,110	476.260	490.560	87	96	2.10	1.80	9,990	8,830
ntique	160	160	1	1	70	70	7,900	5,950	113	85	1.52	1.68	120	100
ataan	3,970	3,940	14	14	1,430	1,260	127.270	108.360	89	86	1.55	1.49	1,970	1,620
atanes	410	380	1	1	230	380	14.080	22.800	61	60	.99	1 10	140	250
atangas	258,740	252,250	906	883	129,020	129,880	13.482.780	13.117,880	104	101	1.12	1 07	151,010	110,360
ohol	2,820	2,900	10	10	1,960	1.720	242,800	223,600	124	130	1.02	1.35	2,470	3,020
ukidnon	27,980	26,550	98	93	15,330	15,520	1,379,700	1,164,000	90	75	1.03	.95	14.210	11,060
ulacan	930	780	3	3	570	540	31,070	33,670	54	62	1.32	1.25	410	420
agayan	5,490	5,330	19	19	2,920	3,150	275.280	252.000	94	80	1.03	1.00	2.850	2.520
amarines Norte	300	260	1	1	190	140	18,200	13.330	96	95	1.92	1.73	350	230
amarines Sur	8.140	8,100	29	28	4,260	4.110	326.200	329,040	76	80	1.01	1 19	3.290	3.910
apiz	2,080	1,860	7	6	800	860	62.750	59,990	78	70	1.24	1.48	780	890
avite	12,660	12,600	44	44	7,490	7.130	741,510	627,440	99	88	1.34	.90	9,940	5,650
'ebu	11,650	11,430	41	40	8,300	8.590	713,880	687,200	86	80	1.00	1.00	7,180	6,870
'otabato	1,980	1,930	7	7	-	-	-	-	-	-	-	-	-	-
'avao	3.560	3,950	12	14	1,830	1,610	68.840	64.400	38	40	.97	.81	670	520
locos Norte	38,360	37,540	134	131	19,070	17,540	1.521.160	1,964,480	80	112	1 00	1.00	15,200	19,640
'ocos Sur	3,770	3,720	13	13	2,040	1,430	216,570	135,850	106	95	1.01	1.00	2,190	1,360
oilo	9,350	11,090	33	39	3,540	3,550	281.240	298.170	79	84	1 14	1 17	3.220	3,490
sabela	6,900	6,780	24	23	2,380	2,950	145,000	188,800	61	64	1 30	1.25	1,880	2,360
aguna	7,610	7,630	27	27	3.400	3.450	277.440	293,250	82	85	1 02	1.29	2,840	3.800
anao	6,990	6,970	25	24	2.720	2,670	195,100	160,200	72	60	1.04	1.30	2,040	2,080
a Union	9,270	9,770	32	34	3.360	3.650	253.310	233,600	75	64	1 05	1.26	2,660	2,940

Leyte	28,450	25,840	100	90	7,610	6,610	556,500	542,020	73	82	1.06	1.02	5,890	5,530
Marinduque	3,210	3,200	11	11	1.300	1.640	76,330	103,570	59	63	.89	.87	680	900
Masbate	850	840	3	3	340	200	28,600	19,000	84	95	1.08	1.21	310	230
Mindoro	5,850	5,220	20	18	1,680	1,780	120,500	142.400	72	80	.95	.95	1,150	1,350
Misamis Occidental	1,920	1,960	7	7	1,030	1,050	69,020	62,820	67	60	1.29	1.03	890	650
Misamis Oriental	3,220	3,200	11	11	1,390	1,480	61,520	82,820	44	56	1 01	99	620	820
Mountain	2,410	2,460	8	9	1,060	810	94,980	60,750	90	75	1.30	1.35	1,240	820
Negros Occidental	6,860	6,670	24	23	3.040	3,080	229,500	215,600	75	70	2.06	1 80	4,720	3,880
Negros Oriental	2,580	2,500	9	9	1,610	1,620	130,240	129,280	81	80	1.03	1 07	1,340	1,390
Nueva Ecija	3,140	3,450	11	12	810	1,310	68,580	94,320	85	72	1 87	1.65	1,280	1,560
Nueva Vizcaya	2,960	2.940	10	10	1,130	1,140	84,650	86,400	75	76	.99	.91	840	790
Palawan	3,300	3,390	12	12	1,790	1.760	112,610	126,720	63	72	84	.90	950	1,140
Pampanga	1,880	1,770	7	6	520	540	39,200	44,990	75	83	1.53	1.78	600	800
Pangasinan	17,530	20,500	61	72	7,980	7,990	636,960	638,930	80	80	1 00	1.16	6,380	7,410
Rizal	14,910	14,300	52	50	4,690	4 050	208,100	251,100	44	62	1 52	1.00	3,170	2,510
Romblon	2,260	2,210	8	8	1,230	1,110	104,700	94,350	85	85	1 02	1.05	1,070	990
Samar	8,370	8,300	29	29	4,480	4.370	359,450	353,890	80	81	1.04	97	3,730	3,420
Sorsogon	4,830	4,790	17	17	1.580	1,650	153,750	142,000	97	86	1.12	1 18	1,720	1,680
Sulu	3,300	3,070	12	11	770	750	85,470	60,000	111	80	.99	1 00	850	600
Surigao	2,170	2,130	8	7	820	790	64,950	53,720	79	68	1.03	1 04	670	560
Tarlac	830	880	3	3	380	390	33,980	33,930	89	87	1 56	1.56	530	530
Tayabas	33,530	35,420	117	124	15,500	14,570	1,271,000	1,165,600	82	80	1.18	1.10	15,000	12,820
Zambales	2,600	2,580	9	9	1,120	1,060	105,000	82,690	94	78	1.08	1.17	1,130	970
Zamboanga	3,730	2,760	13	10	990	980	64,500	59,800	65	61	1.05	.99	680	590
PHILIPPINES	596,430	589,530	2,087	2,063	281,210	278,020	25,757,430	25,278,000	90	91	1 14	1.09	293,000	276,810

TABLE No. 26.—*ORANGES—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production (Number of fruits) 1938	Production (Number of fruits) 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 fruits 1938	Average price per 100 fruits 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*										
Abra	4,640	4,350	20	19	2,480	2,440	107,680	104,920	43	43	₱2.47	₱2.60	₱2,660	₱2,730
Agusan	1,740	1,370	8	6	520	550	27,310	30,140	52	55	2.12	2.16	580	660
Albay	18,520	22,150	81	97	9,730	9,740	715,920	720,760	73	74	1.50	1.51	10,760	10 880
Antique	4,120	4,000	18	18	1,730	1,750	123,680	138,250	71	79	1.71	1.72	2,110	2,380
Bataan	1,200	1,050	5	5	480	500	28,850	29,000	60	58	1.87	1.79	540	520
Batanes	1,080	1,140	5	5	450	460	35 840	35,420	80	77	1.92	1.95	690	690
Batangas	23,600	21,400	104	94	11,560	11,660	621,780	921,380	54	79	1.37	1.35	8,520	12,480
Bohol	10,930	10,900	48	48	4,750	4,760	244,840	242 760	51	51	1.39	1.40	3,410	3,460
Bukidnon	7,010	6,930	31	31	2,610	2,690	116,420	107,600	45	40	1.01	.99	1,180	1,070
Bulacan	2,720	2,740	12	12	1,010	1,050	39,130	40,950	39	39	1.99	1.93	780	790
Cagayan	16,500	16,400	73	72	7,360	7,400	412 270	421 800	56	57	1.46	1.50	6,030	6,330
Camarines Norte	1,090	850	5	4	360	330	18 540	25 520	51	77	1 94	1.76	360	450
Camarines Sur	6,720	6,370	30	28	2,480	2,440	154 870	153,720	62	63	1.65	1.62	2 560	2 490
Capiz	6,390	6,340	28	28	2,770	2 850	160,790	171,000	58	60	1 99	2.00	3,200	3,420
Cavite	4,360	4,330	19	19	2,140	2,250	122,620	130,500	57	58	1.85	1.80	2,270	2,350
Cebu	33,240	34,200	146	151	20,200	20,610	1,104 980	1,154,160	55	56	1.57	1.49	17,390	17,200
Cotabato	3,040	2,610	13	12	810	880	36 050	46 580	44	53	1.72	1.76	620	820
Davao	7,450	5 290	33	23	2,100	2,060	85 210	125 850	40	61	1.34	1.29	1,140	1,620
Ilocos Norte	33,160	33,400	146	147	15,250	15 300	924 830	918 000	61	60	1.99	2.00	18 390	18,360
Ilocos Sur	12,090	9,860	53	48	4,970	4,850	362,560	354,050	73	73	1.85	1.77	6,720	6,270
Iloilo	16,500	15,990	73	70	6,780	6,680	435 340	420 840	64	63	2.29	2 32	9,960	9,760
Isabela	10,490	10,270	46	46	4,430	4 380	240 870	249,660	54	57	1.95	1.92	4,710	4,790
Laguna	5,060	4,190	22	18	1,800	1,860	109,160	118 400	61	64	1.93	1.76	2,110	2,080
Lanao	5,440	5,060	24	22	2,040	2,020	126 860	163 940	62	81	1.33	1.28	1,680	2,100
La Union	12,670	12,840	56	54	4,890	4,770	330,450	314,820	67	66	1.63	1.65	5,390	5,190

Leyte	16,560	15,990	73	70	5,900	5,910	388,800	378,240	66	64	1.64	1.70	6,390	6,430
Marinduque	2,290	2,350	10	10	1,050	1,100	53,980	58,300	51	51	1.59	1.54	860	900
Masbate	430	390	2	2	150	170	13,520	14,450	90	85	1.77	1.80	240	260
Mindoro	2,240	2,130	10	9	850	850	45,340	63,040	53	74	1.50	1.30	680	820
Misamis Occidental	2,320	2,240	10	10	800	770	32,860	45,680	41	59	2.41	2.39	790	1,090
Misamis Oriental	7,300	7,380	32	33	2,810	2,800	155,020	185,090	55	66	1.57	1.50	2,440	2,780
Mountain	10,170	10,200	45	45	3,830	3,920	202,570	203,840	53	52	2.14	2.10	4,340	4,280
Negros Occidental	10,650	9,780	47	43	4,070	4,030	312,900	302,250	77	75	2.14	2.21	6,690	6,680
Negros Oriental	3,210	3,150	14	14	1,650	1,650	81,970	85,800	50	52	2.18	2.14	1,790	1,840
Nueva Ecija	5,310	5,460	23	24	2,640	2,460	114,720	167,080	43	68	2.16	2.20	2,480	3,680
Nueva Vizcaya	8,890	8,820	39	39	3,250	3,200	97,140	178,130	30	56	1.74	1.78	1,690	3,180
Palawan	3,550	3,340	16	15	1,750	1,750	145,590	148,750	83	85	1.69	1.65	2,460	2,450
Pampanga	1,310	1,390	6	6	600	610	41,360	43,310	69	71	2.27	2.19	940	950
Pangasinan	19,740	19,150	87	84	10,910	10,910	484,740	698,590	44	64	1.94	1.88	9,390	13,140
Rizal	3,410	3,100	15	14	1,300	1,300	76,830	86,930	59	66	1.96	1.94	1,510	1,670
Romblon	1,400	1,490	6	7	720	730	39,980	37,960	55	52	1.75	1.68	700	640
Samar	6,250	6,060	27	27	2,360	2,400	151,000	148,800	64	62	1.90	1.90	2,870	2,830
Sorsogon	8,310	7,690	36	34	2,900	2,940	142,880	203,220	49	69	1.78	1.70	2,540	3,460
Sulu	3,390	3,200	15	14	1,190	1,210	65,140	68,970	55	57	1.75	1.75	1,140	1,210
Surigao	6,140	5,990	27	26	2,520	2,560	133,860	140,800	53	55	1.66	1.63	2,230	2,290
Tarlac	3,150	3,010	14	13	1,320	1,400	89,300	96,600	68	69	2.61	2.60	2,330	2,510
Tayabas	15,420	15,000	68	66	7,700	7,650	379,710	512,590	49	67	1.97	1.93	7,490	9,900
Zambales	2,470	2,300	11	10	850	860	51,310	53,320	60	62	2.38	2.40	1,220	1,280
Zamboanga	3,510	3,350	16	15	1,240	1,210	53,360	82,280	43	68	2.06	1.99	1,100	1,640
PHILIPPINES	397,180	386,540	1,747	1,701	176,060	176,660	10,040,170	11,143,040	57	63	1.77	1.75	178,070	194,730

'ABLE No. 27.—*PUMMELOS—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Under cultivation: Area covered 1938	Under cultivation: Area covered 1937	Under cultivation: Trees bearing 1938	Under cultivation: Trees bearing 1937	(Production number of fruits) 1938	(Production number of fruits) 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 fruits 1938	Average price per 100 fruits 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*										
bra	740	870	3	4	120	170	6,980	9 570	58	56	P1.72	₱2.19	₱120	₱210
gusan	350	360	2	2	80	130	5,070	8,510	63	65	2.76	2.82	140	240
lbay	17,850	17,900	82	82	7,570	9,130	353,660	456,450	52	50	1.33	1.20	4,690	5,490
ntique	1,480	1,500	7	7	860	850	30,960	34,000	36	40	2 42	2 23	750	760
ataan	1,970	1,980	9	9	890	850	48,950	50,150	35	59	2 31	2.15	1,130	1,080
atanes	460	470	2	2	190	180	8,550	8,280	45	46	1 87	1 81	160	150
atangas	4,390	4,110	20	19	1,520	1,890	85,600	100,200	56	53	1 54	1.66	1,320	1,760
ohol	4,240	3,770	19	17	920	1,240	52,540	64,690	57	52	1.01	1.19	530	770
ukidnon	1,370	1,380	6	6	720	700	23,750	23,100	33	33	1 43	1.47	340	340
ulacan	3,400	3,090	16	14	1,410	1,400	88,840	91,000	63	65	2 22	2 20	1,970	2,000
agayan	18,220	18,900	84	87	9,140	10,000	319,910	441,000	35	44	1 69	1 29	5,400	5,710
amarines Norte	2,510	2,400	12	11	730	740	60,590	59,940	83	81	1.50	1 30	910	780
amarines Sur	12,990	12,410	60	57	6,530	5,300	329,460	318,000	50	60	1.44	1.30	4,760	4,130
apiz	5,020	5,260	23	24	2 060	1,820	107,180	100,100	52	55	2 71	2 69	2,900	2,690
avite	6,360	6,200	29	29	3,500	3,280	136,480	134,480	39	41	2 35	2.10	3,210	2,820
ebu	16,350	15,900	75	73	8,910	8,540	436,600	427,000	49	50	1 48	1 50	6,480	6,400
otabato	420	310	2	1	80	120	4,720	6,770	59	56	1 27	1.77	60	120
avao	2,590	2,480	12	11	590	890	33,620	48,210	57	54	1 67	1.68	560	810
locos Norte	19,940	20,610	92	95	7,860	9,070	853,700	915,870	109	101	1 89	1 86	1,610	17,250
locos Sur	5,120	5,210	24	24	2,160	2,050	101,540	100,450	49	47	2.39	2.30	2,430	2,310
loilo	8,960	8,830	41	41	3,420	3,710	225,710	237,380	66	64	1 91	2.00	4,310	4,760
sabela	4,920	4,400	23	20	1,690	1,720	101,410	101,240	60	59	1 82	1.78	1,850	1,800
aguna	7,800	7,500	36	35	3,430	3,600	284,670	288,240	83	80	1.89	1.89	5,390	5,440
anao	4,790	4,800	22	22	2,520	2,520	116,170	120 960	46	48	2 12	2.10	2,460	2,540
a Union	34,630	34,400	159	158	14,790	16,000	783,880	796,800	53	50	1 92	2 00	15,080	15,910

Leyte	7,810	7,200	36	33	3,060	3,100	168,240	160,990	55	52	1.39	1.40	2,340	2,260
Marinduque	3,300	3,290	15	15	1,720	1,800	134,130	136,800	78	76	1.55	1 60	2,080	2,190
Masbate	5,140	5,100	24	24	3,160	2,200	104,280	72,600	33	33	1.79	1.80	1,870	1,310
Mindoro	3,210	3,240	15	15	1,420	1,300	90,880	80,600	64	62	1 71	1 79	1,550	1,440
Misamis Occidental	1,160	1,100	5	5	510	480	26,020	24,000	51	50	1.88	1 83	490	440
Misamis Oriental	790	700	3	3	190	240	8,530	10,230	45	43	2 93	2.93	250	300
Mountain	4,530	4,200	21	19	1,560	1,600	98,260	97,600	63	61	1.60	1 68	1,570	1,640
Negros Occidental	5,580	5,450	26	25	3,180	3,200	152,630	160,000	48	50	2.00	1.93	3,050	3,090
Negros Oriental	1,990	2,010	9	9	1,270	1,200	58,440	54,000	46	45	1.63	1 67	950	900
Nueva Ecija	20,890	21,000	96	97	8,070	9,660	427,740	521,640	53	54	1.60	1.79	6,850	9,350
Nueva Vizcaya	3,710	2,870	17	13	970	1,150	70,610	86,100	73	75	3 13	1.68	2,320	1,450
Palawan	1,430	1,280	7	6	420	490	16,370	19,230	39	39	2.50	2 50	410	480
Pampanga	6,680	6,520	31	30	3,100	3,210	127,090	131,610	42	41	2 35	2 40	2,990	3,160
Pangasinan	30,140	29,600	139	136	11,010	13,620	572,560	694,420	52	51	1.65	1.68	9,440	11,700
Rizal	17,580	16,100	81	74	5,920	6,800	296,010	340,000	50	50	2.33	2 35	6,890	7,990
Romblon	2,380	2,400	11	11	1,310	1,280	56,330	53,760	43	42	2.13	2.19	1,200	1,180
Samar	14,160	14,010	65	64	5,690	5,700	295,910	279,300	52	49	1.45	1 50	4,290	4,190
Sorsogon	6,060	5,260	28	24	1,470	1,950	73,510	99,250	50	51	2.19	2 19	1,610	2,170
Sulu	2,010	1,890	9	9	1,140	1,120	59,280	62,720	52	56	1.72	1 64	1,020	1,030
Surigao	4,080	4,110	19	19	1,580	2,000	67,920	82,000	43	41	1 81	1 96	1,230	1,610
Tarlac	6,410	6,200	29	29	2,410	2,980	127,680	157,730	53	53	2 13	2 12	2,720	3,350
Tayabas	25,700	25,180	116	116	13,930	13,850	766,140	789,390	55	57	1 47	1.43	11,290	11,320
Zambales	2,570	2,540	12	12	1,350	1,350	59,360	58,050	44	43	2.21	2 26	1,310	1,310
Zamboanga	4,010	3,420	18	16	1,500	1,470	79,480	80,900	53	55	2.13	2.08	1,690	1,680
PHILIPPINES	368,190	359,710	1,694	1,654	157,630	167,650	8,537,940	9,195,310	54	55	1 62	1.76	137,970	161,810

TABLE No. 28.—*BANANAS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area under cultivation		Production		Yield per hectare		Average price per bunch		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Ha.	*Ha.*	*Bunches*	*Bunches*						
Abra	266	265	161,300	159,000	606	600	₱0.23	₱0.20	₱37,680	₱31,800
Agusan	595	594	362,150	357,590	609	602	.17	.16	62,070	57,210
Albay	1,236	1,237	520,320	500,980	421	405	.19	.20	100,320	100 200
Antique	2,153	2,152	1,304,930	1,291,200	606	600	.18	.17	241,200	219 500
Bataan	1,807	1,806	1,073,570	1,065,540	594	590	.23	.21	245,030	223,760
Batanes	56	55	34,290	33,550	612	610	.20	.19	6,980	6,370
Batangas	3,591	3,590	2,282 410	2,261,700	635	630	.20	.19	462 750	429,720
Bohol	7,907	7,906	4,768 520	4,743,600	603	600	.16	.14	768 060	664,100
Bukidnon	123	121	73,500	72,240	597	597	.15	.13	10 890	9,390
Bulacan	572	570	287,600	285,000	503	500	.42	.40	119,670	114,000
Cagayan	376	375	226,330	225 000	602	600	.20	.18	44,970	40,500
Camarines Norte	197	195	81,490	79,950	414	410	.25	.24	20 550	19,190
Camarines Sur	1,127	1,125	458,320	455,620	407	405	.21	.20	98,810	91,120
Capiz	1,876	1,875	753,770	750,000	402	400	.23	.22	175,310	165 000
Cavite	1,772	1,770	1,098,030	1,093,860	620	618	.19	.18	214,150	196,890
Cebu	7,589	7,588	2,858 070	2,845,500	377	375	.27	.25	760,710	711,370
Cotabato	2,462	2,460	1,484,950	1,478,460	603	601	.20	.18	297,380	266 120
Davao	697	696	419,140	417,600	601	600	.18	.17	77 370	70 990
Ilocos Norte	1,830	1,828	917,320	914 000	501	500	.28	.27	258 890	246,780
Ilocos Sur	1,201	1,200	619,980	618,000	516	515	.24	.23	151,820	142,140
Iloilo	6,996	6,994	4,289,460	4,283,390	613	612	.23	.22	1,003,970	956,680
Isabela	684	683	355 710	353 790	520	518	.16	.13	56,560	45 990
Laguna	1,974	1,973	1,088 830	1,085,150	551	550	.20	.19	223,680	206 180
Lanao	926	924	530,920	528,960	573	572	.12	.11	65 670	58 180
La Union	827	826	480,940	479,080	581	580	.19	.18	92,980	86,230

Leyte	8,377	8,375	3,360,440	3,350,000	401	400	.22	.20	731,560	670,000
Marinduque	343	342	199,470	198,360	581	580	.21	.19	41,160	37,690
Masbate	192	190	101,030	99,750	526	525	.19	.17	18,960	16,960
Mindoro	816	815	504,830	503,670	619	618	.18	.17	93 010	85,620
Misamis Occidental	296	294	175,090	173,460	591	590	.14	.13	25,240	22,550
Misamis Oriental	1,359	1,358	844,990	841,960	622	620	.29	.28	245,650	235,750
Mountain	361	360	202,720	201,600	561	560	.26	.25	53,910	50,400
Negros Occidental	5,316	5,314	3,356 280	3,347 820	631	630	.19	.16	625 460	535 650
Negros Oriental	4,717	4,715	2,788,600	2,781 850	591	590	.19	.20	545,120	556 370
Nueva Ecija	2,688	2,686	1,078,920	1,074,400	401	400	.27	.25	289,120	268,600
Nueva Vizcaya	330	328	191 890	190 240	581	580	.20	.19	39,490	36,150
Palawan	292	291	170,010	169,070	582	581	.19	.18	33,120	30 430
Pampanga	388	387	233,460	232 200	602	600	.37	.35	86,240	81,270
Pangasinan	4,785	4,783	1,969 600	1,961 030	412	410	.25	.26	500,420	509 870
Rizal	2,117	2,115	850,210	846,000	402	400	.28	.30	241,830	253,800
Romblon	467	465	191,180	189,720	409	408	.24	.25	46,340	47,430
Samar	1,998	1,996	804 100	800 400	402	401	.20	.18	158,750	144,070
Sorsogon	689	690	276,790	276,000	402	400	.18	.18	49,080	49,680
Sulu	251	250	138 120	137,250	550	549	.19	.17	25,780	23,330
Surigao	1,178	1,177	646,980	645,000	549	548	.16	.15	106,510	96,750
Tarlac	223	222	127,250	126,320	571	569	.34	.33	43,010	41,680
Tayabas	1,492	1,489	603 250	600,070	404	403	.39	.40	233,420	240,030
Zambales	287	285	143 910	142,500	501	500	.32	.31	46,630	44,170
Zamboanga	4,454	4,452	2 366 800	2 359 560	531	530	.18	.17	434 360	401,120
PHILIPPINES	92 256	92 187	47 857,770	47 626,990	519	517	.21	.20	10,311,630	9,638 780

TABLE No. 29.—*CHICOS—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	1937	Area covered 1938	1937	Trees bearing 1938	1937	Production (Number of fruits) 1938	1937	Yield per tree 1938	1937	Average price per 100 fruits 1938	1937	Total value 1938	1937
			Ha.	*Ha.*										
Abra	260	200	1	1	100	100	38,430	38,300	384	383	₱0.83	₱0.99	₱320	₱380
Agusan	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Albay	620	590	3	3	390	360	74,320	70,200	190	195	.90	.95	670	670
Antique	60	50	(a)	(a)	20	30	6,500	6,900	325	230	1.08	.87	70	60
Bataan	830	780	4	4	490	460	119,110	105,340	243	229	.75	.89	890	940
Batanes	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Batangas	18,450	18,010	98	96	6,510	6,500	1,297,880	1,202,500	199	185	.90	.93	11,650	11,180
Bohol	2,010	1,950	11	10	400	380	111,790	104,500	279	275	.85	.85	950	890
Bukidnon	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Bulacan	5,500	5,320	29	28	3,616	3,490	929,560	907,400	257	260	.75	.86	6,990	7,800
Cagayan	420	420	2	2	360	350	70,000	64,750	194	185	.96	.96	670	620
Camarines Norte	20	----	(a)	----	----	----	----	----	----	----	----	----	----	----
Camarines Sur	1,020	970	5	5	410	380	130,600	125,400	318	330	.89	.98	1,160	1,230
Capiz	150	140	1	1	80	80	20,800	18,400	260	230	.91	.92	190	170
Cavite	5,510	4,900	29	26	3,490	3,200	1,259,900	1,040,000	361	325	.87	.95	10,970	9,880
Cebu	6,110	5,660	32	30	4,340	4,000	794,930	752,000	183	188	.87	.90	6,960	6,770
Cotabato	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Davao	290	170	2	1	60	50	17,880	16,750	298	335	.89	.84	160	140
Ilocos Norte	3,660	3,370	19	18	560	510	193,020	127,500	345	250	.91	.96	1,760	1,220
Ilocos Sur	3,160	2,810	17	15	2,140	1,800	594,370	453,600	278	252	.98	.97	5,810	4,400
Iloilo	3,580	3,200	19	17	1,470	1,350	285,130	243,000	194	180	.99	.99	2,830	2,410
Isabela	70	60	(a)	(a)	40	30	6,950	5,580	174	186	1.01	1.07	70	60
Laguna	13,180	12,400	70	66	10,020	9,210	2,315,360	2,026,200	231	220	.71	.76	16,390	15,400
Lanao	----	----	----	----	----	----	----	----	----	----	----	----	----	----
La Union	2,030	1,710	11	9	970	750	201,950	167,250	208	223	.94	.99	1,900	1,660

Leyte	1,080	910	6	5	300	390	55,200	42,000	184	140	.83	.93	460	390
Marinduque	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Masbate	300	300	2	2	-	-	-	-	-	-	-	-	-	-
Mindoro	420	340	2	2	70	50	18,540	8,000	265	160	.75	1.00	140	80
Misamis Occidental	680	660	4	4	430	440	90,100	89,760	209	204	1.00	1.00	900	900
Misamis Oriental	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negros Occidental	4,700	3,370	25	18	1,840	1,720	402,740	395,600	219	230	1.06	.97	4,260	3,840
Negros Oriental	1,320	1,240	7	7	940	930	144,320	106,020	153	114	1.05	1.38	1,520	1,460
Nueva Ecija	5,770	5,550	31	29	2,670	2,600	1,159,160	982,800	434	378	.90	.86	10,430	8,450
Nueva Vizcaya	470	-	3	-	-	-	-	-	-	-	-	-	-	-
Palawan	10	-	(a)	-	-	-	-	-	-	-	-	-	-	-
Pampanga	2,440	2,250	13	12	1,320	1,230	488,970	418,200	370	340	.87	.90	4,270	3,760
Pangasinan	5,410	4,770	29	25	3,440	3,310	1,013,590	1,006,240	295	304	.96	.94	9,710	9,460
Rizal	6,770	6,500	36	35	3,730	3,620	692,940	705,900	186	195	.92	.91	6,390	6,420
Romblon	80	80	(a)	(a)	50	60	30,160	34,800	603	580	.99	1.00	300	350
Samar	90	80	(a)	(a)	50	50	10,930	13,250	219	265	1.01	.98	110	130
Sorsogon	90	90	(a)	(a)	50	50	20,500	24,250	410	485	.97	.99	200	240
Sulu	130	70	1	(a)	40	30	10,000	12,000	250	400	.50	.92	500	110
Surigao	70	40	(a)	(a)	30	30	6,500	6,630	217	221	.92	.90	60	60
Tarlac	360	360	2	2	130	140	37,620	25,200	289	180	1.01	1.03	380	260
Tayabas	7,170	6,990	38	37	2,330	1,990	464,900	449,740	199	226	.84	.79	3,920	3,550
Zambales	340	300	2	2	210	220	40,610	35,200	193	160	1.01	.99	410	350
Zamboanga	290	130	2	1	60	60	17,600	12,900	293	215	1.02	1.01	180	130
PHILIPPINES	104,930	96,740	556	513	53,150	49,860	13,172,860	11,844,060	248	237	.87	.89	114,550	105,820

[a] Less than 1 hectare.

TABLE No. 30.—*CUSTARDAPPLE (Anonas)—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per 100 fruits		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	2,080	2,100	5	5	1,150	1,280	20,700	19,140	18	15	₱1.06	₱1.25	₱220	₱240
Agusan														
Albay	4,170	4,250	11	11	1,730	2,040	36,360	41,000	21	20	1.87	1.97	680	810
Antique	200	270	(a)	1	80	80	1,950	1,930	24	24	1.54	1.55	30	30
Bataan	2,580	2,660	7	7	1,810	2,020	45,520	43,600	25	21	2.50	3.00	1,140	1,310
Batanes														
Batangas	3,490	3,450	9	9	2,410	2,380	55,450	61,950	23	26	3.26	2.84	1,810	1,760
Bohol	1,790	1,740	5	4	1,090	1,290	31,610	32,080	29	25	1.87	2.12	590	680
Bukidnon														
Bulacan	1,530	1,380	4	4	820	950	21,290	20,820	26	22	2.02	2.35	430	490
Cagayan	5,210	5,350	13	14	3,320	3,530	96,270	91,850	29	26	2.43	2.09	2,340	1,920
Camarines Norte	120	220	(a)	(a)										
Camarines Sur	2,490	2,700	6	7	1,710	1,850	51,330	51,800	30	28	1.15	1.25	590	650
Capiz	1,860	1,380	3	4	810	810	23,490	21,100	29	26	1.19	1.52	280	320
Cavite	2,190	2,400	5	6	1,820	2,060	50,970	51,380	28	25	1.39	1.52	710	780
Cebu	19,150	19,300	50	50	6,590	6,900	144,990	168,400	22	24	1.28	1.17	1,850	1,980
Cotabato		300		1										
Davao	440	390	1	1	90	100	2,270	2,810	25	28	3.08	2.85	70	80
Ilocos Norte	27,540	27,280	72	71	8,040	8,660	249,150	244,900	31	28	.93	1.04	2,330	2,540
Ilocos Sur	3,190	4,610	8	12	2,190	2,410	54,780	51,000	25	21	1.88	1.21	1,030	620
Iloilo	12,820	12,990	33	34	9,600	9,720	249,610	217,450	26	22	1.35	1.59	3,380	3,450
Isabela	1,960	2,070	5	5	1,570	1,670	36,100	41,230	23	25	1.77	1.65	640	680
Laguna	9,880	10,170	26	26	7,410	7,520	133,390	153,800	18	20	1.12	1.09	1,500	1,680
Lanao														
La Union	92,310	93,400	240	243	68,150	68,600	1,703,660	1,368,500	25	20	1.00	1.06	17,070	14,550

Leyte	630	630	2	2	230	230	6,670	6,470	29	28	2.10	2.16	140	140
Marinduque	1,810	1,860	5	5	530	520	10,070	10,210	19	20	2.18	2.06	220	210
Masbate	390	450	1	1	230	240	6,470	6,700	28	28	1.39	1.34	90	90
Mindoro	6,840	6,920	18	18	3,080	3,040	52,360	48,240	17	16	1.13	1.86	590	900
Misamis Occidental	340	360	1	1	200	180	5,210	4,310	26	24	1.15	1.16	60	50
Misamis Oriental														
Mountain	200	220	(a)	(a)	30	30	810	740	27	25	3.70	4.05	30	30
Negros Occidental	2,730	2,900	7	7	1,980	2,150	55,420	54,840	28	25	.94	1.09	520	600
Negros Oriental	340	360	1	1										
Nueva Ecija	25,700	25,990	67	68	9,100	9,360	228,980	238,850	25	25	1.51	1.54	3,460	3,690
Nueva Vizcaya	5,310	5,350	14	14	2,930	2,950	75,280	69,500	26	23	1.01	1.15	760	800
Palawan	380	410	1	1	330	300	8,250	8,640	25	29	1.82	1.74	150	150
Pampanga	5,260	5,220	14	14	3,020	2,990	66,350	72,480	22	24	2.18	1.99	1,450	1,440
Pangasinan	17,640	18,420	46	48	11,040	10,980	253,920	270,600	23	25	1.34	1.29	3,410	3,490
Rizal	3,040	3,240	8	8	1,050	1,060	28,350	26,700	27	25	1.20	1.12	340	300
Romblon	270	260	1	1	60	40	1,500	1,070	25	27	2.00	1.87	30	20
Samar	290	310	1	1	140	150	4,800	4,450	34	30	1.67	1.80	80	80
Sorsogon	280	270	1	1	180	110	5,310	3,400	29	31	1.69	1.47	90	50
Sulu	250	250	1	1										
Surigao	310	320	1	1	90	80	1,700	1,650	19	21	2.35	1.82	40	30
Tarlac	5,050	5,140	13	13	3,220	3,390	74,720	78,140	23	23	1.11	1.13	830	880
Tayabas	1,160	1,180	3	3	750	740	18,200	22,200	24	30	1.65	1.35	300	300
Zambales	4,050	4,130	10	11	2,690	2,830	64,520	64,420	24	23	1.07	1.10	690	710
Zamboanga	490	480	1	1	180	170	3,970	3,750	22	22	2.01	1.87	80	70
PHILIPPINES	277,210	283,080	721	736	161,450	165,410	3,981,750	3,682,100	25	23	1.26	1.32	50,050	48,600

[a] Less than 1 hectare.

TABLE NO. 31.—*LANZONES—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per kaing 1938	Average price per kaing 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kaings*	*Kaings*	*Kaings*	*Kaings*				
Abra	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Agusan	9,440	8,970	31	30	4,450	4,450	4,770	4,900	1.07	1.10	₱3.83	₱3.85	₱18,260	₱18,860
Albay	740	730	2	2	370	320	430	370	1.16	1.16	2.88	2.88	1,240	1,060
Antique	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bataan	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Batanes	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Batangas	20,080	20,010	66	66	2,590	2,410	3,110	2,380	1.20	.99	4.10	4.05	12,760	9,640
Bohol	16,740	16,890	55	56	8,250	8,300	7,580	7,610	.92	.92	3.81	2.86	28,870	21,760
Bukidnon	2,490	2,590	8	9	1,230	1,220	740	710	.60	.58	2.66	2.80	1,970	1,990
Bulacan	560	200	2	1	150	110	140	100	.93	.91	2.86	2.85	400	280
Cagayan	180	110	1	(a)	......	......	......	......	......	......	......	......	......	......
Camarines Norte	1,120	1,100	4	4	300	310	260	300	.87	.97	3.11	3.10	810	930
Camarines Sur	9,620	9,600	32	32	1,750	1,600	1,380	1,250	.79	.78	2.99	2.98	4,120	3,720
Capiz	990	1,000	3	3	460	430	440	410	.96	.95	2.75	2.80	1,210	1,150
Cavite	3,960	3,700	13	12	1,090	1,090	980	960	.90	.88	2.76	2.80	2,710	2,690
Cebu	8,400	8,000	28	26	4,010	4,010	4,220	4,100	1.05	1.02	2.95	2.98	12,450	12,220
Cotabato	990	930	3	3	430	400	430	370	1.00	.92	2.56	2.70	1,100	1,060
Davao	7,460	7,510	25	25	3,040	3,080	2,890	2,910	.95	.94	3.91	3.90	11,310	11,350
Ilocos Norte	1,820	1,520	6	5	......	......	......	......	......	......	......	......	......	......
Ilocos Sur	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Iloilo	510	370	2	1	200	180	150	130	.75	.72	4.07	4.10	610	530
Isabela	10	10	(a)	(a)	......	......	......	......	......	......	......	......	......	......
Laguna	161,880	162,280	534	535	85,730	86,120	130,610	130,010	1.52	1.51	5.49	5.60	716,950	728,060
Lanao	13,560	13,880	45	46	3,050	3,090	2,870	2,890	.94	.93	2.77	2.80	7,940	8,090
La Union	760	780	3	3	190	190	180	160	.95	.84	2.78	2.20	500	350

Leyte	25,940	26,100	86	86	14 490	14,580	14,120	14,060	97	.96	5 13	2 70	72,510	52,020
Marinduque	5 190	5,310	17	17	2,410	2,400	2,300	2,260	.95	.94	3.90	3 96	8,960	8,950
Masbate	150	150	(a)	(a)										
Mindoro	1,590	1,680	5	6	430	440	380	370	88	.84	3.87	4.05	1,470	1,500
Misamis Occidental	4,740	4,790	16	16	2,390	2 400	1,770	1,790	.74	.74	2.97	3.00	5,260	5,370
Misamis Oriental	27,680	27,810	91	92	16,450	16,810	13,330	13,480	81	.80	3.98	4 00	53,070	53 920
Mountain	140	140	(a)	(a)										
Negros Occidental	2,150	2,180	7	7	1,160	1,160	1,180	1,170	1 02	1.00	3.86	3.98	4,550	58,580
Negros Oriental	780	800	3	3	440	460	400	430	91	.93	4.15	4 05	1,660	1,740
Nueva Ecija	250	260	1	1	30	40	20	30	67	75	4.50	4 50	90	130
Nueva Vizcaya	40	40	(a)	(a)	10	10	10	10	1 00	1 00	3.00	3 02	30	30
Palawan	30	30	(a)	(a)										
Pampanga	740	750	2	2	80	80	60	60	.75	.75	4.17	4.10	250	250
Pangasinan	230	250	1	1	10	20	10	20	1 00	1.00	3 00	3.00	30	60
Rizal	200	220	1	1	70	80	60	70	86	.87	4.00	4.06	240	280
Romblon														
Samar	6 060	6,510	20	21	2,160	2,190	2,060	2 090	95	.95	3.82	3.70	7,860	7,730
Sorsogon	620	650	2	2	20	40	10	30	50	.75	5.00	5.00	50	150
Sulu	15 730	15,790	52	52	5,300	5,310	4,140	4,180	.78	.79	3 21	3.21	13,280	13,420
Surigao	2,140	2,130	7	7	900	920	570	590	63	.64	2.93	3.10	1,670	1,830
Tarlac														
Tayabas	20,730	20,790	68	69	8,840	8,800	7,830	7,790	.89	.88	4.02	4.02	31,480	31,310
Zambales	10	10	(a)	(a)										
Zamboanga	45 350	45,410	150	150	11,760	11 790	9,110	9,310	.77	.79	2.14	2.04	19,520	18,990
PHILIPPINES	421 800	421,980	1,392	1,392	184,240	184,840	218 540	217,300	1 19	1.17	4.78	4.97	1,045,190	1,079,940

[a] Less than 1 hectare.

TABLE NO. 32.—*MANGOES—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation						Production (Number of fruits)		Yield per tree		Average price per 100 fruits		Total value	
	Total trees planted		Area covered		Trees bearing									
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
			Ha.	*Ha.*										
Abra	8,760	8,190	163	152	4,770	4,890	585,200	596,580	123	122	₱1.83	₱1.75	₱10,720	₱10,440
Agusan	350	340	7	6	70	60	7,310	6,300	104	105	1.61	1.27	120	80
Albay	2,940	2,780	55	52	990	950	212,710	206,150	214	217	1.50	2.35	3,190	4,840
Antique	18,670	18,400	347	342	13,160	13,050	3,046,250	2,923,200	231	224	2.85	1.78	86,990	52,030
Bataan	23,490	22,730	437	423	15,280	14,910	4,056,590	3,951,150	265	265	3.32	2.10	134,620	82,970
Batanes	10	10	(a)	(a)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Batangas	29,990	28,310	558	527	16,200	16,050	3,411,840	3,226,050	210	201	1.62	1.63	55,260	52,580
Bohol	8,840	8,730	164	162	5,090	4,860	1,320,200	1,229,580	259	253	2.23	1.54	29,390	18,930
Bukidnon	1,780	1,780	33	33	960	940	291,380	291,400	303	310	2.00	1.80	5,830	5,240
Bulacan	48,610	48,510	904	902	28,000	27,660	8,375,980	8,021,400	299	290	3.09	2.60	259,090	208,560
Cagayan	13,290	12,930	247	241	5,800	5,780	1,352,210	1,392,980	233	241	2.08	1.87	28,080	26,050
Camarines Norte	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Camarines Sur	10,570	10,480	197	195	4,850	4,890	1,115,970	1,134,480	230	232	1.55	1.76	17,310	19,970
Capiz	12,730	12,710	237	237	8,260	8,260	1,896,670	1,899,800	230	230	2.21	2.40	41,960	45,590
Cavite	25,500	25,340	474	471	15,370	15,220	4,074,610	3,728,900	265	245	1.48	1.84	60,510	68,610
Cebu	39,680	38,990	738	725	18,680	17,610	4,530,540	4,490,550	242	255	2.95	2.05	133,840	92,060
Cotabato	5,310	5,060	99	94	1,960	1,880	383,940	370,360	196	197	1.47	1.20	5,630	4,440
Davao	3,670	3,570	68	67	1,030	990	157,070	178,200	152	180	1.90	1.55	2,990	2,760
Ilocos Norte	36,020	34,510	670	642	16,390	15,680	4,812,230	4,155,200	294	265	1.90	1.88	91,410	78,120
Ilocos Sur	13,760	13,320	256	248	6,200	6,040	1,489,030	1,449,600	240	240	1.32	1.55	19,650	22,470
Iloilo	88,800	82,280	1,659	1,530	45,200	45,300	9,972,480	9,966,000	221	220	1.73	1.84	172,810	183,370
Isabela	11,780	10,930	219	203	4,540	5,280	1,165,510	1,188,000	257	225	2.67	2.30	31,150	27,320
Laguna	8,070	7,700	150	143	3,820	3,650	841,710	828,550	220	227	2.11	1.94	17,740	16,070
Lanao	5,960	5,690	111	106	2,800	2,710	739,560	677,500	264	250	1.33	1.06	9,830	7,180
La Union	37,880	36,510	705	679	14,190	13,600	3,623,690	3,672,000	255	270	1.51	1.70	54,920	62,420

Leyte	4,010	3,650	75	68	1,280	1,270	210,670	222,250	164	175	1.94	1.96	4,090	4,360
Marinduque	5,490	5,070	102	94	2,630	2,520	836,000	541,800	318	215	1.60	1.65	13,350	8,940
Masbate	610	540	11	10	360	310	93,380	37,200	258	120	2.30	1.83	2,150	680
Mindoro	10,490	10,220	195	190	4,770	4,690	1,049,600	1,125,600	220	240	1.94	1.81	20,350	20,370
Misamis Occidental	7,580	7,360	141	137	3,590	3,620	1,088,070	1,086,000	303	300	1.55	1.88	16,840	20,420
Misamis Oriental	6,930	6,930	129	129	2,930	2,940	679,900	646,800	232	220	1.22	1.57	8,300	10,150
Mountain	7,080	7,100	132	132	3,570	3,450	673,310	586,500	188	170	2.07	1.61	13,960	9,440
Negros Occidental	17,420	16,940	324	315	6,090	5,840	2,162,570	2,114,080	353	362	2.98	2.63	64,070	55,600
Negros Oriental	12,390	12,080	231	225	7,700	7,740	2,465,940	2,399,400	320	310	1.71	1.72	42,130	41,270
Nueva Ecija	45,540	45,490	847	846	26,960	27,300	9,131,600	9,282,000	339	340	2.55	2.15	232,780	199,560
Nueva Vizcaya	9,150	8,920	170	166	4,500	4,510	2,083,440	1,713,800	463	380	1.10	1.30	23,040	22,280
Palawan	4,070	3,930	76	73	1,620	1,650	466,550	478,500	288	290	1.79	1.65	8,360	7,890
Pampanga	11,960	11,800	222	220	6,660	6,600	1,529,840	1,452,000	230	220	3.06	3.30	46,770	47,920
Pangasinan	101,770	100,590	1,893	1,871	54,710	54,000	12,637,120	12,420,000	231	230	1.91	1.90	241,780	235,980
Rizal	42,370	41,990	788	781	17,660	17,610	3,549,430	3,962,250	201	225	2.44	1.53	86,600	60,620
Romblon	850	820	16	15	360	350	102,050	84,350	283	241	1.64	1.40	1,680	1,180
Samar	920	910	17	17	150	180	35,200	32,400	235	180	2.32	2.81	820	910
Sorsogon	880	850	16	16	300	280	71,850	67,760	239	242	2.10	2.05	1,510	1,390
Sulu	7,930	11,240	147	209	3,030	3,960	744,100	871,200	245	220	1.11	1.00	8,290	8,710
Surigao	4,980	4,850	92	90	1,990	1,990	473,660	435,810	238	219	1.78	1.35	8,450	5,880
Tarlac	20,220	19,880	376	370	7,530	7,360	2,157,680	1,840,000	286	250	2.81	1.85	60,620	34,040
Tayabas	20,700	20,650	385	384	6,480	6,230	1,429,750	1,345,680	221	216	1.48	2.00	21,130	26,910
Zambales	11,240	11,000	209	205	6,450	6,060	1,212,060	1,248,360	188	206	1.73	1.60	21,020	19,970
Zamboanga	16,710	16,620	311	309	4,960	4,980	1,097,300	1,095,600	221	220	1.07	.97	11,770	10,630
PHILIPPINES	822,740	809,230	15,303	15,052	409,890	405,700	103,433,750	100,673,270	252	248	2.16	1.93	2,232,900	1,947,200

[a] Less than 1 hectare.

TABLE No. 33.—*PAPAYA—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production (Number of fruits) 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 fruits 1938	Average price 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*										
Abra	13,540	13,160	20	20	6,770	6,700	113,260	109,400	17	16	₱1.60	₱1.53	₱1,810	₱1,670
Agusan	21,500	21,010	32	31	11,950	12,070	189,800	191,110	16	16	1.63	1.64	3,090	3,140
Albay	53,550	51,640	80	77	24,580	29,590	381,380	432,430	15	15	1.43	1.31	5,450	5,670
Antique	63,070	59,390	95	89	41,540	41,950	682,760	697,540	16	17	1.20	1.18	8,180	8,220
Bataan	28,480	27,910	43	42	12,300	12,110	245,710	239,340	20	20	1.67	1.65	4,100	3,960
Batanes	5,800	5,150	9	8	2,700	2,650	51,770	50,670	19	19	1.66	1.68	860	850
Batangas	80,310	75,620	120	113	37,940	37,360	660,510	629,870	17	17	1.79	1.73	11,800	10,910
Bohol	70,470	67,980	106	102	44,970	44,810	836,030	879,150	18	20	1.54	1.47	12,910	12,950
Bukidnon	2,430	2,250	4	3	1,100	1,220	24,280	25,930	22	21	1.93	2.08	470	540
Bulacan	32,160	30,770	48	46	16,180	15,840	331,330	324,090	20	20	2.16	1.88	7,160	6,090
Cagayan	52,830	46,930	79	70	29,950	29,080	516,410	501,040	17	17	1.18	1.14	6,100	5,720
Camarines Norte	17,520	16,630	26	25	9,530	9,430	166,380	163,440	17	17	1.29	1.30	2,140	2,120
Camarines Sur	74,110	73,820	111	111	49,610	50,350	894,800	915,400	18	18	1.12	1.09	10,070	10,030
Capiz	47,020	46,680	71	70	24,890	24,810	340,890	331,600	14	13	1.54	1.56	5,240	5,160
Cavite	115,000	114,330	173	171	67,860	66,970	1,296,950	1,302,840	19	19	1.82	1.80	23,570	23,400
Cebu	325,110	324,940	488	487	227,360	226,800	4,227,590	4,215,900	18	18	1.54	1.52	65,180	63,940
Cotabato	19,260	19,570	29	29	10,730	10,840	175,400	165,740	16	15	2.06	2.25	3,620	3,730
Davao	33,380	32,240	50	48	22,730	22,690	279,300	265,290	12	12	1.91	1.93	5,340	5,110
Ilocos Norte	55,600	54,400	83	82	30,270	30,010	603,190	587,040	20	19	1.10	1.25	6,630	7,360
Ilocos Sur	45,100	41,200	68	62	23,790	23,450	452,910	433,650	19	18	1.34	1.32	6,060	5,710
Iloilo	135,320	131,600	203	197	67,910	67,560	1,323,190	1,316,460	19	19	1.40	1.42	18,480	18,710
Isabela	19,660	18,400	29	28	9,680	9,690	168,950	163,770	17	17	2.05	2.07	3,460	3,390
Laguna	43,690	42,190	66	63	29,050	28,860	589,680	589,560	20	20	1.79	1.85	10,570	10,900
Lanao	13,010	13,080	20	20	5,630	5,500	100,030	92,640	18	17	2.11	2.19	2,110	2,030
La Union	109,240	109,750	164	165	63,150	63,760	1,070,480	1,076,200	17	17	1.17	1.15	12,540	12,390

Leyte	66,150	64,050	99	96	31,620	31,310	602,450	602,490	19	19	2.03	2.01	12,250	12,140
Marinduque	19,910	19,820	30	30	14,430	14,490	190,000	191,580	13	13	1.50	1.35	2,850	2,590
Masbate	25,010	25,600	38	38	19,890	20,680	303,070	309,010	15	15	1.46	1.44	4,420	4,460
Mindoro	40,960	39,090	61	59	25,260	25,060	455,850	457,490	18	18	1.71	1.71	7,790	7,850
Misamis Occidental	10,310	9,340	15	14	4,230	4,100	71,090	66,090	17	16	2.21	2.30	1,570	1,520
Misamis Oriental	6,400	5,630	10	8	2,590	2,540	48,780	40,600	19	16	2.30	2.34	1,120	950
Mountain	46,190	43,860	69	66	26,740	26,980	435,720	431,440	16	16	1.88	1.85	8,180	7,990
Negros Occidental	51,510	47,920	77	72	27,290	26,690	595,360	583,270	22	22	1.93	1.98	11,520	11,550
Negros Oriental	111,250	106,840	167	160	79,970	79,620	1,133,530	1,122,330	14	14	1.66	1.66	18,810	18,670
Nueva Ecija	64,140	61,170	96	92	34,950	34,900	641,350	665,270	18	19	2.09	2.09	13,420	13,880
Nueva Vizcaya	24,050	23,220	36	35	13,850	14,100	275,910	284,170	20	20	1.56	1.58	4,310	4,490
Palawan	39,090	39,220	59	59	28,940	28,910	612,250	614,800	21	21	1.78	1.76	10,880	10,800
Pampanga	14,340	13,680	22	21	6,000	5,840	117,800	112,590	20	19	3.14	3.18	3,700	3,580
Pangasinan	166,180	163,720	249	246	99,380	99,440	1,937,290	1,953,990	19	20	1.26	1.24	24,450	24,320
Rizal	37,290	35,780	56	54	17,070	16,690	329,150	317,420	19	19	2.24	2.26	7,380	7,180
Romblon	20,350	19,600	31	29	10,490	10,290	165,220	152,080	16	15	1.62	1.60	2,670	2,430
Samar	61,590	59,160	92	89	30,490	30,140	573,680	553,370	19	18	1.24	1.21	7,130	6,690
Sorsogon	56,290	54,790	834	82	31,830	31,940	573,650	570,880	18	18	1.13	1.10	6,460	6,300
Sulu	12,290	11,150	18	17	6,270	6,150	100,820	97,260	16	16	1.94	1.96	1,960	1,910
Surigao	32,320	31,940	48	48	20,480	20,680	373,180	376,440	18	18	1.81	1.77	6,740	6,650
Tarlac	18,660	18,490	28	28	11,440	11,390	219,540	211,950	19	19	1.93	1.91	4,230	3,040
Tayabas	125,860	122,130	189	183	78,730	78,640	1,391,160	1,390,180	18	18	1.20	1.21	16,690	16,820
Zambales	23,420	23,110	35	35	13,250	13,190	293,240	297,190	22	22	1.10	1.04	3,230	3,090
Zamboanga	81,720	84,510	123	127	54,660	56,660	784,530	795,420	14	14	1.53	1.55	12,000	12,310
PHILIPPINES	2,632,440	2,564,460	3,949	3,847	1,562,020	1,564,530	27,947,600	27,897,410	18	18	1.54	1.53	430,700	425,910

TABLE NO. 34.—*PINEAPPLE—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 fruits		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Ha.	*Ha.*	*Fruits*	*Fruits*	*Fruits*	*Fruits*				
Abra	38	37	187,470	218,150	4.933	5,896	₱4.37	₱4.30	₱8,200	₱9,380
Agusan	31	22	68.860	53,170	2.221	2.417	4.33	4.61	2,980	2.450
Albay	259	242	406,850	313,150	1.571	1.294	3.52	5 80	14,330	18,160
Antique	105	100	191,990	183,590	1.828	1.839	4.14	4.00	8,460	7.340
Bataan	103	87	706,480	544,270	6.859	6.256	4.56	4.58	32,240	24.930
Batanes	13	8	21,800	16,520	1,677	2,065	4.72	4.90	1,030	810
Batangas	309	290	670 020	652,500	2.168	2.250	3.75	4.45	25,130	29 040
Bohol	107	96	245,310	198,050	2.293	2,063	4.75	5.50	11,650	10,890
Bukidnon	311	316	3,819,850	3.633,370	12,282	11,498	4.77	2.05	182,300	74.480
Bulacan	158	95	361,570	337,060	2.288	3,548	4.85	2.80	17,540	9.440
Cagayan	104	98	335,840	393 570	3 229	4 016	5.42	3.30	18,190	12.990
Camarines Norte	49	40	156,100	120,400	3.186	3,010	4.48	3.79	6,990	4.570
Camarines Sur	99	65	491,640	351,060	4 966	5,401	5.25	3 91	25,800	13.730
Capiz	160	143	421,850	370,660	2.636	2,592	5.42	5.50	22,870	20.390
Cavite	83	80	375,320	315 280	4.522	4,316	3.50	3.75	13,140	12,960
Cebu	167	140	491,060	404,040	2.940	2,886	6.91	5.80	33,930	23,430
Cotabato	22	16	88,970	48,530	4.044	3,033	5 79	7.81	5,150	3,790
Davao	67	52	187,730	127,350	2,802	2,449	4.71	5.90	8,840	7,510
Ilocos Norte	90	77	197,350	158,310	2,193	2,056	4.91	5.15	9,690	8,150
Ilocos Sur	115	94	289,310	225,700	2.516	2.401	5.17	3.60	14,950	8.120
Iloilo	147	130	334,290	261,430	2,274	2,011	5.07	5.00	16,940	13,070
Isabela	50	42	132,200	82,610	2,644	1,967	4.66	5.34	6,160	4,410
Laguna	109	93	579,060	509,640	5.312	5,480	4 34	3.00	25,160	15,290
Lanao	18	13	28,700	26,270	2.208	2.021	5.82	7.17	1,670	1,880
La Union	98	91	321,460	279,190	3,280	3,068	6.36	3.90	20,450	10,890

Leyte	283	260	939,150	806,260	3,318	3,101	6.02	3.00	56,560	24,190
Marinduque	23	21	104,910	85,600	4,561	4,076	2.99	4.04	3,140	3,460
Masbate	13	15	33,070	32,760	2,544	2,184	4.17	4.46	1,380	1,460
Mindoro	30	28	189,850	173,940	6,328	6,212	3.25	2.43	6,180	4,230
Misamis Occidental	30	27	73,020	62,940	2,434	2,331	7.12	6.12	5,200	3,850
Misamis Oriental	30	30	62,160	62,190	2,072	2,073	6.58	4.50	4,090	2,800
Mountain	99	94	676,180	604,890	6,830	6,435	3.21	2.04	21,720	12,340
Negros Occidental	95	86	393,630	371,950	4,143	4,325	5.32	5.83	20,930	21,680
Negros Oriental	58	55	243,520	228,580	4,199	4,156	5.16	4.60	12,560	10,510
Nuvea Ecija	38	32	84,760	71,360	2,230	2,230	5.00	5.13	4,240	3,660
Nueva Vizcaya	78	73	250,820	229,370	3,216	3,142	2.71	3.10	6,800	7,110
Palawan	24	24	47,620	40,460	1,984	1,686	6.95	5.04	3,310	2,040
Pampanga	25	22	46,840	41,780	1,874	1,899	5.56	5.19	2,600	2,170
Pangasinan	193	125	668,030	590,370	3,461	4,723	3.46	2.83	23,120	16,710
Rizal	53	44	211,190	170,240	3,985	3,869	7.52	8.00	15,880	13,620
Romblon	63	55	286,830	227,590	4,553	4,138	5.72	4.70	16,420	10,700
Samar	192	194	953,850	820,620	4,966	4,230	4.97	3.10	47,370	25,440
Sorsogon	81	64	228,000	188,220	2,815	2,941	4.21	3.70	9,590	6,960
Sulu	30	23	60,300	50,370	2,010	2,190	7.31	8.50	4,410	4,280
Surigao	79	79	261,040	261,810	3,304	3,314	6.09	4.90	15,890	12,830
Tarlac	18	14	38,050	32,350	2,114	2,311	5.41	5.01	2,060	1,620
Tayabas	257	245	1,039,900	910,910	4,046	3,718	2.43	1.70	25,230	15,480
Zambales	18	18	42,500	36,810	2,361	2,045	7.06	5.21	3,000	1,920
Zamboanga	113	111	175,850	166,170	1,556	1,497	4.41	4.60	7,760	7,640
PHILIPPINES	4,730	4,206	18,222,150	16,121,410	3,852	3,833	4.68	3.50	853,230	564,790

TABLE NO. 35.—*SOURSOP (Guanabano)—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production (Number of fruits) 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 fruits 1938	Average price 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*										
Abra	1,720	1,410	4	3	560	550	10,540	9,390	19	17	₱1.71	₱1.81	₱180	₱170
Agusan	5,580	5,870	13	14	3,220	3,190	47,120	49,850	15	16	1 57	1 74	740	870
Albay	11,960	11,540	29	28	7 370	7,210	115,170	109,440	16	15	2 06	1.95	2 370	2,140
Antique	9,050	8,300	22	20	5 610	4 820	87,050	78,400	15	16	1.80	1 85	1,570	1 450
Bataan	740	680	2	2	580	490	9,160	9,410	16	19	2 07	2.66	190	250
Batanes		-				-	-	-				-	-	
Batangas	5,210	4,700	12	11	2,730	2,600	46,240	42,280	17	16	1 90	1.87	880	790
Bohol	10,660	10,310	26	25	8,080	7,970	110 910	114,210	14	14	1 49	1.97	1,650	2 250
Bukidnon	770	730	2	2	490	420	9,920	6 810	20	16	1.81	1.91	180	130
Bulacan	2,010	1,900	5	5	1,250	1 180	24 330	21,150	19	18	2.14	2.65	520	560
Cagayan	5,610	5,320	13	13	2,210	2,120	47,960	36,180	22	17	1.42	1.80	680	650
Camarines Norte	1,010	860	2	2	550	510	9,410	9,110	17	18	2 34	2.71	220	250
Camarines Sur	7,210	6,650	17	16	2 960	3,090	49,980	47,990	17	15	2.34	2 15	1,170	1,030
Capiz	6,750	6,360	16	15	3,380	2,890	53,470	45,370	16	16	1.70	2 31	910	1,050
Cavite	3 980	3,680	10	9	2 110	1,950	32,070	30,410	15	15	2.03	2.00	650	610
Cebu	34,050	34 510	82	83	21,460	21,690	349,070	343,120	16	16	2.26	1.70	7,880	6,420
Cotabato	3,060	3,040	7	7	1,770	1,560	34,060	31,810	19	20	1.91	1.82	650	580
Davao	4,270	3,830	10	9	2,040	1,770	42,450	23,240	21	13	2.14	2.06	910	480
Ilocos Norte	14,830	14,440	36	35	8,100	7,710	149 110	131,420	18	17	1.45	1.83	2,160	2,400
Ilocos Sur	8 070	7,630	19	18	4,510	4,110	62,070	63,010	14	15	2.19	2.20	1,360	1,390
Iloilo	17,140	16,420	41	39	8,550	8,420	149,930	146,620	17	17	2 04	2.20	3 060	3,230
Isabela	4,400	4,410	11	11	2,490	2,380	38,930	41,120	16	17	2 82	2.46	1,100	1,010
Laguna	1,580	1,400	4	3	720	670	15,160	12,100	21	18	2 70	2.23	410	270
Lanao	1,340	1,050	3	2	440	430	6,260	6,220	14	14	1 60	1.93	100	120
La Union	22,100	23,510	53	56	12,820	13 400	199,910	210,000	15	16	2 34	1.81	4 680	3,800

Leyte	35,610	33,390	85	80	16,890	16,360	294,550	257,890	17	16	1.12	1.70	8,300	4,380
Marinduque	3,170	3,140	8	7	1,920	1,870	29,800	28,830	15	15	1 61	1.84	450	530
Masbate	1,340	1,170	3	3	670	500	14,720	9,870	22	20	1.63	1.72	240	170
Mindoro	6,070	5,900	15	14	3,890	3,820	67,610	64,860	17	17	1.76	2.00	1,190	1 300
Misamis Occidental	1,220	1,200	3	3	600	510	8,020	8,430	13	16	1.87	1.54	150	130
Misamis Oriental	770	760	2	2	340	330	5,110	4,990	15	15	1.96	1.80	100	90
Mountain	850	830	2	2	410	350	3,690	3,910	9	11	2.17	2.05	80	80
Negros Occidental	29,900	28,860	72	69	16,520	15,960	302,060	289,810	18	18	2.20	2.20	6,650	6,380
Negros Oriental	2,520	2,480	6	6	1,690	1,680	26,410	27,870	16	16	1.93	2.04	510	570
Nueva Ecija	33,270	32,480	80	78	20,510	19,930	298 270	339,020	14	17	2.74	2.18	8,170	7,390
Nueva Vizcaya	3,410	3,300	8	8	2,280	2,210	34,060	36,980	15	17	2.00	1.97	680	730
Palawan	3,880	3,560	9	9	2,350	2,480	38,280	39,990	16	16	2.53	2.35	970	940
Pampanga	5,470	5,220	13	13	3,100	3,080	36,740	38 810	12	13	2 91	3.09	1,070	1 200
Pangasinan	21,830	21,980	52	53	14,020	13,480	232,360	223,000	16	16	1 98	1.89	4,610	4,210
Rizal	5,250	4,850	13	12	2,930	2,470	58,740	38,120	20	15	2 43	2.18	1,430	830
Romblon	620	630	1	1	370	380	5,600	6,390	15	17	2.68	2.19	150	140
Samar	30,900	30,110	74	72	19,240	18,210	252,090	232,210	13	13	1.81	2.07	4,590	4 810
Sorsogon	10,090	9,640	24	23	4,380	4,170	47,080	45 910	11	11	2.06	2.37	970	1 090
Sulu	4,680	4,450	11	11	2,640	2,490	33,390	39 840	13	16	2.22	2.41	740	960
Surigao	4,430	3,900	11	9	1,980	1,840	33,990	27 990	17	15	2.65	2.29	900	640
Tarlac	3,210	2,820	8	7	2,100	1,890	54,820	36,010	26	19	2.04	2.61	1,120	940
Tayabas	18,470	16,890	44	41	11,360	10,490	197,700	166,690	17	16	2.48	2.18	4 900	3,630
Zambales	5,690	5,610	14	13	3,340	3,180	49,870	50 930	15	16	2.22	2 30	1,110	1,170
Zamboanga	21,540	21,140	52	51	12,300	11,690	187,470	178,100	15	15	2.01	1.87	3,770	3,330
PHILIPPINES	437,290	422,860	1,049	1,015	249,830	240,500	4,012,710	3,815,110	16	16	2.04	2.03	82,070	77,540

TABLE No. 36.—*SUGAR APPLE (Ates)—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Under cultivation: Area covered 1938 *Ha.*	Under cultivation: Area covered 1937 *Ha.*	Under cultivation: Trees bearing 1938	Under cultivation: Trees bearing 1937	Production (Number of fruits) 1938	Production (Number of fruits) 1937	Average yield per tree 1938	Average yield per tree 1937	Average price 100 fruits 1938	Average price 100 fruits 1937	Total value 1938	Total value 1937
Abra	4,540	2,520	9	5	2,030	1,650	67,830	57,750	33	35	₱2.17	₱2.53	₱1,470	₱1,460
Agusan	210	...	(a)	...	...	...	...	...	...	...	...	...	...	...
Albay	10,500	14,530	21	29	5,260	11,620	169,650	360,220	32	31	1.77	2.46	3,000	8,860
Antique	14,010	10,580	28	21	8,080	7,690	209,090	261,460	26	34	1.25	1.60	2,610	4,180
Bataan	9,540	9,260	19	19	7,180	7,210	214,100	194,730	30	27	1.97	2.03	4,230	3,950
Batanes	470	280	1	1	180	120	4,310	2,760	24	23	2.18	2.17	90	60
Batangas	71,470	59,940	143	120	41,590	39,980	1,176,700	1,119,480	28	28	1.39	1.30	16,390	14,550
Bohol	19,440	17,870	39	36	9,760	10,210	329,520	357,350	34	35	1.19	1.30	3,930	4,640
Bukidnon	170	100	(a)	(a)	...	...	...	...	...	...	...	...	...	...
Bulacan	24,610	24,050	49	48	16,060	17,860	369,620	410,810	23	23	1.82	2.13	6,740	8,750
Cagayan	9,390	7,890	19	16	4,420	4,990	142,780	165,020	32	33	1.77	2.50	2,530	4,120
Camarines Norte	6,300	5,880	12	12	4,000	4,340	79,250	78,360	20	18	2.16	2.31	1,710	1,810
Camarines Sur	7,330	6,300	16	13	3,360	3,460	90,870	93,960	27	27	2.22	2.29	2,020	2,150
Capiz	16,940	14,150	34	28	6,340	5,930	119,270	112,810	19	19	1.14	1.41	1,370	1,590
Cavite	13,140	10,880	26	22	7,940	7,890	221,790	220,960	28	28	2.05	2.32	4,550	5,130
Cebu	743,290	755,610	1,486	1,511	344,020	339,080	7,538,470	7,459,760	22	22	1.12	1.28	84,260	95,480
Cotabato	320	250	1	1	...	...	...	...	...	...	...	...	...	...
Davao	2,570	1,310	5	3	690	500	26,710	20,500	39	41	1.95	2.63	520	540
Ilocos Norte	28,810	27,790	58	56	15,180	14,710	354,910	338,520	23	23	1.15	1.60	4,090	5,420
Ilocos Sur	27,220	24,980	54	50	18,180	18,930	452,460	454,410	25	24	1.34	1.41	6,090	6,410
Iloilo	98,940	92,230	198	184	59,090	57,540	1,076,900	920,780	18	16	1.13	1.37	12,140	12,610
Isabela	7,490	8,030	15	16	4,370	4,410	122,410	119,390	28	27	1.20	1.31	1,470	1,560
Laguna	7,890	5,100	16	10	2,910	2,810	63,710	61,910	22	22	1.74	1.92	1,110	1,190
Lanao	140	150	(a)	(a)	...	...	...	...	...	...	...	...	...	...
La Union	18,850	16,700	38	33	12,180	11,560	279,150	242,760	22	21	1.42	1.21	3,980	2,940

Leyte	30,000	27,640	60	55	22,460	21,790	507,100	501,170	22	23	1.15	1.28	5,810	6,410
Marinduque	7,010	8,410	14	17	4,620	4,180	88,630	83,690	19	20	1.02	1.15	900	960
Masbate	14,490	14,200	29	28	12,160	12,760	252,290	267,960	21	21	1.53	1.96	3,860	2,570
Mindoro	16,370	13,300	31	27	7,530	7,810	161,420	164,130	21	21	1.03	1.06	1,660	1,740
Misamis Occidental	1,030	840	2	2	470	450	15,090	14,890	32	33	2.00	1.48	300	220
Misamis Oriental	810	760	2	1	500	490	11,320	10,830	22	22	1.03	1.11	120	120
Mountain	90	50	(a)	(a)	----	----	----	----	-	--	----	----		-
Negros Occidental	19,240	17,120	38	34	13,170	12,820	273,790	256,630	32	20	2.00	1.69	5,010	4,310
Negros Oriental	16,400	16,190	33	32	10,920	11,100	223,070	233,210	20	21	1.25	1.10	2,800	2,560
Nueva Ecija	13,400	12,110	27	24	8,700	9,420	196,120	207,240	22	22	1.82	1.97	3,560	4,080
Nueva Vizcaya	1,820	1,770	4	3	1,180	1,200	33,540	34,910	28	29	1.71	1.86	570	650
Palawan	10,450	7,010	21	14	3,490	3,030	102,340	90,970	29	30	1.01	1.05	1,040	960
Pampanga	7,840	6,850	16	14	4,530	4,780	95,530	100,520	21	21	1.89	2.00	1,800	2,010
Pangasinan	31,060	33,190	62	66	20,390	21,240	449,820	467,280	22	22	1.00	1.20	4,520	5,610
Rizal	28,080	25,860	56	52	16,730	16,840	343,170	303,120	20	18	1.71	1.50	5,890	4,550
Romblon	14,650	13,570	29	27	7,480	7,200	125,850	115,200	17	16	1.12	1.10	1,410	1,270
Samar	33,600	34,910	67	70	12,550	12,010	211,670	204,170	17	17	1.13	1.20	2,390	2,450
Sorsogon	11,460	10,500	23	21	7,160	6,940	157,700	145,790	22	21	1.14	1.13	1,800	1,650
Sulu	4,130	3,210	8	6	2,470	2,270	73,500	74,910	30	33	1.08	1.12	800	840
Surigao	5,350	4,780	11	10	3,390	3,240	88,280	87,480	26	27	1.12	.99	990	870
Tarlac	2,500	2,100	5	4	1,050	1,210	25,940	29,250	24	24	1.17	1.23	300	360
Tayabas	29,350	27,810	59	56	19,580	19,050	350,190	323,850	18	17	1.37	1.20	4,780	3,890
Zambales	2,670	3,110	5	6	1,870	2,010	39,490	44,400	21	22	1.16	1.22	460	540
Zamboanga	2,880	1,430	6	3	590	760	12,600	15,330	21	20	1.50	1.56	190	240
PHILIPPINES	*1,447,260*	*1,403,100*	*2,894*	*2,806*	*756,110*	*755,010*	16,948,250	16,830,630	22	22	1.27	1.40	215,260	236,290

[a] Less than 1 hectare.

TABLE No. 37.—*PEANUTS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per hectare		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Ha.	*Ha.*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	39	38	20,280	19,630	520	516	₱9.37	₱9.37	₱1,900	₱1,840
Agusan	50	48	17,500	16,560	350	345	12.00	12.02	2,100	1,990
Albay	139	138	70,200	69,410	505	503	10.85	10.93	7,620	7,590
Antique	65	61	25,030	23,190	385	380	10.47	10.52	2,620	2,440
Bataan	113	112	83,620	82,460	740	736	9.90	9.88	8,280	8,150
Batanes	5	-----	2,750	-----	550	-----	12.73	-----	350	-
Batangas	172	170	118,680	115,770	690	681	13.40	13.43	15,900	15,550
Bohol	113	110	86,450	83,630	675	760	9.90	9.95	8,560	8,320
Bukidnon	48	43	35,040	31,010	730	721	5.59	5.67	1,960	1,760
Bulacan	46	44	31,970	30,510	695	693	10.26	10.32	3,280	3,150
Cagayan	367	365	247,360	244,590	674	670	8.35	8.41	20,660	20,570
Camarines Norte	20	16	9,200	7,280	460	455	10.11	10.30	930	750
Camarines Sur	207	205	86,940	84,460	420	412	9.50	9.61	8,260	8,120
Capiz	73	72	59,860	58,990	820	819	12.54	12.53	7,510	7,390
Cavite	90	88	62,550	60,900	695	692	12.25	12.30	7,660	7,490
Cebu	258	255	116,100	110,920	450	435	8.50	8.53	9,870	9,460
Cotabato	65	59	41,600	36,660	640	621	10.19	10.26	4,240	3,760
Davao	145	141	76,850	74,170	530	526	8.80	8.83	6,760	6,550
Ilocos Norte	192	191	127,380	124,910	663	654	8.80	8.85	11,210	11,050
Ilocos Sur	183	188	78,820	82,160	431	437	11.27	11.34	8,880	9,320
Iloilo	195	187	113,650	106,980	583	572	9.39	9.56	10,670	10,230
Isabela	225	223	189,000	186,200	840	835	7.80	7.82	14,740	14,560
Laguna	14	10	14,650	10,430	1,046	1,043	12.15	12.08	1,780	1,260
Lanao	593	591	353,200	352,240	596	596	6.34	7.16	22,410	25,220
La Union	352	357	228,800	229,550	650	643	8.50	9.49	19,450	21,780

Leyte	579	592	340,160	349,280	587	590	10.70	10.35	36,400	36,150
Marinduque	19	22	15,100	17,120	795	778	8.71	8.64	1,320	1,480
Masbate	33	30	15,360	14,100	465	170	9.63	9.72	1,480	1,370
Mindoro	97	94	8,960	8,080	92	86	9.37	9.40	840	760
Misamis Occidental	35	34	24,810	25,090	709	738	11.24	11.40	2,790	2,860
Misamis Oriental	70	70	26,540	26,670	379	381	7.23	10.01	1,920	2,670
Mountain	28	28	23,600	24,140	843	862	8.64	8.95	2,040	2,160
Negros Occidental	83	82	49,120	44,120	592	538	7.94	9.25	3,900	4,080
Negros Oriental	142	137	65,510	62,330	461	455	10.42	10.15	6,830	6,380
Nueva Ecija	303	311	177,970	181,320	587	583	10.42	10.40	18,540	18,860
Nueva Vizcaya	104	106	67,020	69,080	644	652	10.88	10.94	7,290	7,560
Palawan	14	12	10,740	7,450	767	621	9.96	9.93	1,070	740
Pampanga	27	27	21,980	44,120	814	1,634	9.33	9.41	2,050	4,150
Pangasinan	541	531	338,230	334,000	625	629	11.21	11.45	37,910	38,240
Rizal	40	40	18,760	18,880	469	472	9.97	10.01	1,870	1,890
Romblon	16	15	11,120	10,510	695	701	10.70	10.85	1,190	1,140
Samar	73	82	56,900	60,680	779	740	11.83	12.13	6,730	7,360
Sorsogon	45	45	27,450	27,490	610	611	9.18	9.38	2,520	2,580
Sulu	35	33	34,380	32,970	981	999	7.95	8.04	2,730	2,650
Surigao	67	70	31,590	32,060	471	458	8.99	9.11	2,840	2,920
Tarlac	33	33	15,450	15,840	468	480	10.68	10.67	1,650	1,690
Tayabas	62	58	25,110	23,550	405	406	10.47	10.66	2,630	2,510
Zambales	21	18	7,790	6,620	371	368	8.34	8.46	650	560
Zamboanga	184	184	108,440	102,300	562	556	7.22	7.46	7,470	7,630
PHILIPPINES	6,420	6,366	3,814,520	3,780,410	594	594	9.50	9.70	362,260	366,640

TABLE No. 38.—*PILI NUTS—Trees planted, production and value for the year ending June 30, 1938 as compared with similar perid in 1937*

Provinces	Under cultivation: Total trees planted 1938	Under cultivation: Total trees planted 1937	Under cultivation: Area covered 1938	Under cultivation: Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Agusan	630	430	5	3	120	--	1,800	--	15	--	₱5.55	--	₱100	--
Albay	60,380	59,700	483	478	47,750	45,200	1,910,000	1,898,400	40	42	4.25	₱4.75	81,180	₱90,170
Antique	130	--	1	--	--	--	--	--	--	--	--	--	--	--
Bataan	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Batanes	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Batangas	50	30	(a)	(a)	--	--	--	--	--	--	--	--	--	--
Bohol	1,250	990	10	8	870	570	21,360	14,250	28	25	7.84	8.00	1,910	1,140
Bukidnon	630	490	5	4	200	--	4,950	--	25	--	9.69	--	480	--
Bulacan	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cagayan	890	800	7	7	--	--	--	--	--	--	--	--	--	--
Camarines Norte	7,250	6,990	58	56	6,040	4,730	368,440	222,910	61	47	6.35	5.80	23,400	12,890
Camarines Sur	38,130	38,880	305	311	24,720	29,860	741,600	925,660	30	31	8.20	7.90	60,810	73,130
Capiz	500	410	4	3	--	--	--	--	--	--	--	--	--	--
Cavite	70	40	1	(a)	--	--	--	--	--	--	--	--	--	--
Cebu	1,130	880	9	7	750	--	9,750	--	13	--	8.51	--	830	--
Cotabato	630	260	5	2	220	40	5,280	1,040	24	26	5.49	7.40	290	80
Davao	510	270	4	2	--	--	--	--	--	--	--	--	--	--
Ilocos Norte	160	--	1	--	--	--	--	--	--	--	--	--	--	--
Ilocos Sur	260	190	2	2	--	--	--	--	--	--	--	--	--	--
Iloilo	1,280	1,170	10	9	80	10	2,560	340	32	34	6.25	6.25	160	20
Isabela	250	230	2	2	--	--	--	--	--	--	--	--	--	--
Laguna	460	300	4	2	--	--	--	--	--	--	--	--	--	--
Lanao	30	--	(a)	--	--	--	--	--	--	--	--	--	--	--
La Union	390	130	3	1	--	--	--	--	--	--	--	--	--	--

Leyte	16,130	15,630	129	125	6,000	5,960	150,000	166,880	25	28	6.38	6.45	9,570	10,760
Marinduque	5,000	5,410	40	43	3,030	3,540	90,340	113,280	30	32	5.22	5.09	4,710	5,770
Masbate	3,630	3,240	29	26	2,450	2,560	63,910	69,120	26	27	5.32	5.94	3,400	4,110
Mindoro	1,380	1,290	11	10	210	190	5,030	4,940	24	26	6.20	6.20	310	310
Misamis Occidental	580	370	5	3	------	------	------	------	------	------	------	------	------	------
Misamis Oriental	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Mountain	1,470	200	12	2	------	------	------	------	------	------	------	------	------	------
Negros Occidental	760	620	6	5	150	90	3,750	2,340	25	26	2.50	7.50	90	170
Negros Oriental	540	460	4	4	320	260	9.740	6,500	30	25	5.25	5.51	510	360
Nueva Ecija	380	140	3	1	------	------	------	------	------	------	------	------	------	------
Nueva Vizcaya	500	360	4	3	------	------	------	------	------	------	------	------	------	------
Palawan	70	40	1	(a)	------	------	------	------	------	------	------	------	------	------
Pampanga	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Pangasinan	880	710	7	6	460	390	7,940	7,020	17	18	5.44	5.35	430	370
Rizal	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Romblon	470	420	4	3	250	300	6,620	8,700	26	29	7.98	8.13	530	710
Samar	54,100	55,400	433	443	27,600	28,820	701,060	778,140	25	27	5.79	5.81	40,560	45,210
Sorsogon	31,260	30,750	250	246	23,330	22,860	727,580	708,660	31	31	5.74	5.75	41,740	40,750
Sulu	280	250	2	2	------	------	------	------	------	------	------	------	------	------
Surigao	8,050	7,730	64	62	1,400	1,310	39,250	37,990	28	29	6.58	6.50	2,580	2,470
Tarlac	90	70	1	1	------	------	------	------	------	------	------	------	------	------
Tayabas	22,830	22,570	183	181	14,570	14,140	314,380	311,080	22	22	6.79	6.80	21,360	21,150
Zambales	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Zamboanga	380	260	3	2	------	------	------	------	------	------	------	------	------	------
PHILIPPINES	263,790	258,110	2,110	2,065	160,520	160,830	5,188,340	5,276,650	32	33	5.68	5.87	294,950	309,670

[a] Less than 1 hectare.

TABLE No. 39.—*CASTOR BEANS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted		Production		Yield per tree		Average price per 100 kilos		Total value	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	4	4	240	290	.21	.21	₱20.83	₱24.14	₱50	₱70
Agusan										
Albay										
Antique	3	3	900	980	.81	.80	32.22	32.65	290	320
Bataan	1	1	270	280	.27	.85	37.04	35.71	100	100
Batanes										
Batangas	6	2	2.180	750	.99	1.01	27.98	29.33	610	220
Bohol	65	60	20.050	18.070	.87	.84	24.74	25.01	4.960	1.520
Bukidnon										
Bulacan	1	1	260	310	1.00	1.55	23.08	22.58	60	70
Cagayan										
Camarines Norte	5	2	1.800	620	1.00	.95	26.67	27.42	480	170
Camarines Sur	9	7	3.090	1.470	1.03	1.04	20.00	20.41	620	300
Capiz	(a)	(a)	120	50	.92	.83	25.00	20.00	30	10
Cavite	1		490		.89		28.57		140	
Cebu	310	312	87.190	90.160	.89	1.02	20.40	19.36	17.790	17.460
Cotabato										
Davao	6		1,640		.73		17.07		280	
Ilocos Norte	3	3	720	530	.73	.62	19.44	18.87	110	100
Ilocos Sur										
Iloilo	5	3	1,000	560	.77	.71	16.00	16.07	160	90
Isabela										
Laguna										
Lanao	5		1.200		.80		15.00		180	
La Union	4	4	340	420	.50	.54	20.59	19.05	70	80

Leyte	12	8	3,510	1,360	1.00	.97	19.94	19.85	700	270
Marinduque										
Masbate										
Mindoro										
Misamis Occidental	2	1	180	140	.72	.70	22.22	14.28	40	20
Misamis Oriental										
Mountain										
Negros Occidental	11	10	2,770	2,490	.80	.75	29.96	29.72	830	740
Negros Oriental	65	83	14,070	19,980	1.01	.99	10.23	12.36	1,440	2,470
Nueva Ecija	96	87	11,420	5,730	.73	.69	28.20	19.55	3,220	1,120
Nueva Vizcaya	30	28	6,010	5,140	.70	.60	19.97	19.65	1,200	1,010
Palawan										
Pampanga										
Pangasinan	41	38	5,100	3,820	.61	.59	10.78	12.83	550	190
Rizal										
Romblon										
Samar										
Sorsogon										
Sulu										
Surigao	3	2	250	230	.54	.52	16.00	13.04	40	30
Tarlac	34	32	7,170	4,740	1.02	.81	17.71	17.72	1,270	840
Tayabas										
Zambales										
Zamboanga										
PHILIPPINES	722	691	171,970	158,120	.91	.91	20.50	19.29	35,250	30,500

[a] Less than 1 hectare.

TABLE No. 40.—*COTTON—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	8		1,660		207		₱0.14		₱230	
Agusan	180	210	64,080	76,020	356	362	17	₱0.20	10,820	₱15,200
Albay										
Antique	15	20	3,230	4,300	215	215	.17	18	550	770
Bataan	10	3	1,570	460	157	154	.16	.15	250	70
Batanes										
Batangas	30	29	6,320	6,030	211	208	.21	.21	1,320	1,270
Bohol	50	51	18,240	18,770	365	368	.19	.20	3,410	3,750
Bukidnon										
Bulacan	5	7	1,060	1,400	212	200	.17	.20	180	280
Cagayan	26	29	4,820	5,100	185	182	.15	.15	730	760
Camarines Norte										
Camarines Sur										
Capiz	16	18	2,560	180	160	10	.19	.21	490	40
Cavite	55	63	17,000	19,340	309	307	.17	.18	2,850	3,480
Cebu	165	162	60,280	59,130	365	365	.14	.14	8,400	8,280
Cotabato										
Davao										
Ilocos Norte	353	359	91,420	92,620	259	258	.15	.15	13,440	13,890
Ilocos Sur	250	271	38,000	41,190	152	252	.16	16	6,000	6,590
Iloilo	71	73	8,160	8,250	115	113	.15	.15	1,190	1,240
Isabela	12	14	1,490	1,720	124	123	.17	.16	250	270
Laguna										
Lanao	85	88	47,180	48,750	555	554	.16	.18	7,590	8,770
La Union	72	75	26,500	27,520	368	367	.15	.15	3,960	4,130

Leyte	14	15	3,330	3,540	238	236	.16	.16	540	570
Marinduque										
Masbate										
Mindoro	14	15	5,890	6,300	421	410	.19	.19	1,120	1,200
Misamis Occidental	48	48	6,910	6,910	144	144	.16	.16	1,100	1,110
Misamis Oriental	298	300	45,880	45,900	154	153	.14	.15	6,250	6,880
Mountain										
Negros Occidental	37	38	3,960	4,030	107	106	.16	.16	630	640
Negros Oriental	29	30	5,390	5,580	186	186	.16	.16	880	890
Nueva Ecija	8	9	1,450	1,620	181	180	.12	.13	180	210
Nueva Vizcaya	1	1	200	200	200	200	.15	.16	30	30
Palawan	9	10	970	1,060	108	106	.16	.16	160	170
Pampanga										
Pangasinan	43	45	7,350	7,650	171	170	.17	.17	1,250	1,300
Rizal										
Romblon										
Samar										
Sorsogon										
Sulu										
Surigao	5	3	1,050	630	210	209	.14	.15	150	90
Tarlac	9	10	3,370	3,740	374	374	.16	.16	550	600
Tayabas										
Zambales	7	8	590	660	84	83	.17	.17	100	110
Zamboanga										
PHILIPPINES	1,925	2,004	479,910	498,600	249	249	.15	.16	64,600	82,590

TABLE No. 41.—*FORAGE GRASS—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Area planted 1938	Area planted 1937	Production 1938	Production 1937	Yield per hectare 1938	Yield per hectare 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
	Hectares	*Hectares*	*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	40	43	101,200	107,070	2,530	2,490	₱3.00	₱3.01	₱3,040	₱3,220
Agusan	7	6	18,650	13,080	2,664	2,180	2.41	1.95	450	250
Albay	31	25	188,380	147,320	6,077	5,893	3.00	2.98	5,650	4,390
Antique	8	6	21,490	20,650	2,686	3,442	2.98	3.01	640	620
Bataan	80	63	250,000	193,660	3,125	3,074	4.60	3.00	11,500	5,810
Batanes										
Batangas	139	110	334,450	275,880	2,478	2,508	4.00	3.45	13,780	9,520
Bohol	64	83	236,820	305,110	3,700	3,676	2.57	2.02	6,100	6,160
Bukidnon	10	9	32,110	31,140	3,211	3,460	2.68	2.49	860	770
Bulacan										
Cagayan										
Camarines Norte										
Camarines Sur	94	92	421,520	429,000	4,484	4,663	3.00	3.00	12,650	12,870
Capiz										
Cavite	190	142	677,700	612,020	3,567	4,310	3.01	3.02	20,390	18,480
Cebu	117	73	298,100	279,590	2,548	3,830	3.01	3.00	8,990	8,390
Cotabato										
Davao	67	52	300,000	203,010	4,478	3,904	3.00	3.00	9,000	6,090
Ilocos Norte										
Ilocos Sur										
Iloilo	73	58	337,210	230,840	4,619	3,980	3.09	3.00	10,420	6,920
Isabela										
Laguna	989	1,005	2,807,060	2,984,850	2,838	2,970	3.40	3.01	95,440	89,840
Lanao										
La Union										

Leyte	216	211	1.112,100	1.023,980	5,149	4,853	3.03	2.97	33,700	30,410
Marinduque	6		18,320		3.053		3.00		550	
Masbate										
Mindoro	21	22	84,860	91,830	4,041	4.174	2.99	3.00	2,540	2,750
Misamis Occidental	10	13	31,260	41,200	3,126	3.169	2.62	2.01	820	830
Misamis Oriental	5	4	18,300	15,540	3,660	3.884	3 33	3.02	610	470
Mountain	11	10	23,620	21,590	2,147	2,159	3.56	3.60	840	780
Negros Occidental	8	6	24,120	23,900	3,015	3,883	2 98	3.04	720	710
Negros Oriental	19	17	69,410	65,080	3,653	3.828	3.28	3.00	2,280	1,950
Nueva Ecija	4	4	9,240	9,060	2,310	2,266	4.11	3.41	380	310
Nueva Vizcaya										
Palawan										
Pampanga	38	44	114 860	211,700	3,023	2,766	3.09	3.06	3,550	3,720
Pangasinan	10	4	29.070	12,920	2,907	3.230	3.03	3.00	880	390
Rizal	237	235	1,495,870	1,474,620	6,312	6,275	4 63	4.00	69,260	58.980
Romblon										
Samar	85	82	297,520	281,260	3,500	3,430	2.91	2.00	8,650	5,620
Sorsogon	14	14	50,780	48,470	3.627	3,462	3.17	3.01	1.610	1,460
Sulu										
Surigao	25	26	60,360	60,840	2.414	2,340	3.13	3.00	1 890	1,820
Tarlac	71	71	163,360	166,920	2,301	2,351	3.81	4.06	6,230	6,780
Tayabas	23	21	100.440	102,120	4,367	4,863	3.20	3 01	3,220	3.070
Zambales										
Zamboanga	24	21	165,230	172,620	6,884	8.220	3 00	3 01	4,960	5,200
PHILIPPINES	2.736	2.572	9.903.410	9.566.270	3.620	3.719	3 45	3 12	341,600	298,580

TABLE No. 42.—*KAPOK—Area planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	11,320	9,160	37	30	6,850	5,830	8,910	7,810	1.30	1.34	₱38.16	₱38.28	₱3,400	₱2,990
Agusan	4,740	3,150	16	10	3,100	2,230	3,600	2,520	1.16	1.13	46.67	47.22	1,680	1,190
Albay	14,710	14,370	49	47	11,330	10,730	15,400	14,160	1.36	1.32	46.69	46.75	7,190	6,620
Antique	37,750	36,170	125	119	22,950	22,400	31,350	31,580	1.37	1.41	39.78	39.87	12,470	12,590
Bataan	9,260	8,490	31	28	5,160	4,950	10,910	10,050	2.11	2.03	49.49	48.66	5,400	4,890
Batanes	------	------	----	----	------	--	--	--	--	---	--	-	--	--
Batangas	37,110	36,650	122	121	28,710	28,180	37,970	35,510	1.32	1.26	49.41	49.31	18,760	17,510
Bohol	50,380	48,800	166	161	16,390	15,730	24,860	22,810	1.52	1.45	47.55	47.30	11,820	10,790
Bukidnon	8,370	8,200	28	27	7,730	7,550	12,490	11,780	1.61	1.56	41.87	41.76	5,230	4,920
Bulacan	4,370	4,160	14	14	2,350	2,230	3,380	3,100	1.44	1.39	44.67	44.84	1,510	1,390
Cagayan	45,860	44,900	151	148	24,410	23,960	33,330	33,540	1.36	1.40	37.77	37.80	12,590	12,680
Camarines Norte	20,940	20,870	69	69	9,860	9,800	14,950	14,500	1.52	1.48	43.08	43.04	6,440	6,240
Camarines Sur	150,190	150,130	496	495	23,090	23,510	29,000	28,920	1.25	1.23	43.62	43.60	12,650	12,610
Capiz	53,630	52,000	177	172	30,870	29,970	56,220	53,350	1.82	1.78	31.20	31.13	17,540	16,610
Cavite	4,280	3,400	14	11	3,380	2,990	8,500	7,440	2.51	2.49	46.35	46.37	3,940	3,450
Cebu	993,610	993,150	3,279	3,277	417,710	417,100	557,970	550,570	1.34	1.32	20.93	20.89	116,810	115,010
Cotabato	11,730	11,170	39	37	6,060	5,690	12,170	11,320	2.01	1.99	46.10	46.20	5,610	5,230
Davao	10,950	10,460	36	35	7,010	6,650	8,480	7,780	1.21	1.17	39.27	39.33	3,330	3,060
Ilocos Norte	53,820	52,500	178	173	37,950	37,360	51,540	49,310	1.36	1.32	43.89	43.84	22,620	21,620
Ilocos Sur	142,070	141,900	470	468	29,200	29,110	45,080	43,960	1.54	1.51	30.88	30.87	13,920	13,570
Iloilo	47,400	46,410	156	153	32,220	31,480	42,590	41,240	1.32	1.31	44.80	44.98	19,080	18,550
Isabela	14,390	14,030	47	46	5,680	5,440	7,580	7,400	1.33	1.36	25.46	25.54	1,930	1,890
Laguna	2,050	1,990	7	7	1,000	940	1,630	1,560	1.63	1.66	47.24	47.43	770	740
Lanao	7,340	6,570	24	22	2,430	1,870	4,590	3,590	1.89	1.92	39.43	39.55	1,810	1,420
La Union	71,950	71,580	237	236	41,090	40,880	47,610	47,830	1.16	1.17	34.05	34.08	16,210	16,300

Leyte	42,320	41,520	140	137	27,290	26,540	31,010	30,790	1.11	1.16	36.66	36.69	11,430	11,360
Marinduque	10,620	10,590	35	35	5,180	5,120	6,080	6,500	1.29	1.27	34.13	43.00	2,280	2,210
Masbate	1,910	1,890	6	6	1,020	970	2,050	1,940	2.01	2.00	39.51	39.69	810	770
Mindoro	21,450	21,390	71	71	7,360	7,110	7,610	7,110	1.03	1.00	33.90	33.89	2,580	2,410
Misamis *Occidental*	4,120	3,490	14	12	2,530	2,040	4,380	3,590	1.73	1.76	48.63	48.47	2,130	1,740
Misamis Oriental	2,980	2,930	10	10	1,480	1,460	2,950	2,860	1.99	1.96	38.64	38.81	1,140	1,110
Mountain	3,350	3,170	11	11	1,900	1,820	2,880	2,690	1.51	1.48	38.54	36.66	1,110	1,040
Negros Occidental	22,240	21,580	73	71	14,110	13,760	17,980	17,750	1.27	1.29	44.33	44.34	7,970	7,870
Negros *Oriental*	75,600	75,120	249	248	53,110	52,730	59,850	60,640	1.13	1.15	40.32	40.32	24,130	24,450
Nueva Ecija	44,920	44,540	149	147	27,130	26,840	30,350	29,260	1.12	1.09	37.46	37.42	11,370	10,950
Nueva Vizcaya	26,490	26,460	87	87	21,330	21,290	23,230	22,350	1.09	1.05	35.13	35.08	8,160	7,840
Palawan	6,450	6,110	21	20	3,330	3,250	4,250	4,190	1.28	1.29	46.59	46.54	1,980	1,950
Pampanga	7,110	7,060	23	23	4,070	4,030	4,070	3,990	1.00	99	43.49	43.61	1,770	1,740
Pangasinan	37,680	37,200	124	123	24,360	23,760	35,640	34,210	1.46	1.14	38.02	38.00	13,550	13,000
Rizal	11,630	11,550	38	38	3,650	3,780	4,660	4,540	1.21	1.20	45.49	45.59	2,120	2,070
Romblon	8,570	8,470	28	28	5,780	5,780	8,080	8,030	1.40	1.39	47.89	47.94	3,870	3,850
Samar	5,070	4,980	17	16	3,340	3,290	5,410	5,360	1.62	1.63	45.29	45.33	2,450	2,430
Sorsogon	16,170	15,320	53	51	7,840	7,540	8,500	7,990	1.08	1.06	41.88	41.93	3,560	3,350
Sulu	16,130	15,950	53	53	8,980	8,860	13,240	12,930	1.47	1.46	39.65	39.67	5,250	5,130
Surigao	3,570	3,500	12	11	2,100	1,990	3,030	2,850	1.44	1.43	48.51	48.42	1,470	[illegible],380
Tarlac	10,970	10,660	36	35	5,000	3,780	9,160	7,560	1.83	2.00	35.37	35.45	3,240	2,680
Tayabas	84,730	84,100	280	278	46,620	46,390	59,430	58,450	1.27	1.26	35.57	35.64	21,140	20,830
Zambales	23,560	23,470	78	78	13,160	13,000	15,090	14,560	1.15	1.12	48.71	48.69	7,350	7,090
Zamboanga	28,030	27,710	93	91	19,350	19,200	22,490	22,080	1.16	1.15	43.08	43.11	9,690	9,520
PHILIPPINES	2,323,840	2,298,970	7,669	7,587	1,086,750	1,070,910	1,452,130	1,413,850	1.34	1.32	32.49	32.44	473,260	458,640

TABLE NO. 43—*LUMBANG—Trees planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted 1938	Total trees planted 1937	Area covered 1938	Area covered 1937	Trees bearing 1938	Trees bearing 1937	Production 1938	Production 1937	Yield per tree 1938	Yield per tree 1937	Average price per 100 kilos 1938	Average price per 100 kilos 1937	Total value 1938	Total value 1937
			Ha.	*Ha.*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	2,650	2,660	22	22										
Agusan	950	990	8	8										
Albay														
Antique	2,890	2,910	24	24	1,150	1,150	11,940	11,750	10.38	10.22	₱20.52	₱20.59	₱2,450	₱2,420
Bataan	270	280	2	2	120	130	1,050	1,040	8.75	8.00	30.48	31.73	320	330
Batanes														
Batangas	15,640	15,580	130	129	9,640	9,610	304,260	308,470	31.56	32.10	22.79	23.05	69,350	71,090
Bohol	1,580	1,620	13	13	740	840	24,780	27,470	33.49	32.70	21.05	23.77	5,960	6,530
Bukidnon	60	70	([a])	1	30	30	680	670	22.67	22.33	22.06	22.39	150	150
Bulacan														
Cagayan	3,200	3,210	26	27	420	410	6,740	6,680	16.05	16.29	16.02	16.02	1,080	1,070
Camarines Norte														
Camarines Sur														
Capiz	1,890	1,930	16	16	940	940	29,250	29,410	31.12	31.29	30.08	30.06	8,800	8,840
Cavite	15,800	15,440	131	128	9,130	9,160	365,470	369,120	40.03	40.30	14.41	14.38	52,670	53,090
Cebu	12,360	12,400	103	103	8,980	9,070	251,580	255,750	28.01	28.20	13.64	10.70	34,330	27,360
Cotabato	7,440	7,560	62	63	850	840	29,540	29,480	34.75	35.09	14.25	14.25	4,210	4,200
Davao	1,560	1,430	13	12	960	960	24,000	23,890	25.00	24.88	18.92	18.88	4,540	4,510
Ilocos Norte	1,310	2,380	11	20	270	280	9,490	9,970	35.15	35.61	13.17	12.64	1,250	1,260
Ilocos Sur														
Iloilo	1,180	1,170	10	10	330	310	9,790	9,450	29.67	30.48	13.79	13.97	1,350	1,320
Isabela	2,630	2,680	22	22	2,340	2,360	46,940	48,640	20.06	20.61	11.97	11.61	5,620	5,650
Laguna	5,710	5,770	47	48	3,570	3,470	120,610	119,950	33.78	34.57	10.84	10.71	13,070	12,850
Lanao	690	510	6	4	480	500	12,130	12,570	25.27	25.14	11.54	11.77	1,400	1,480
La Union		10		([a])										

Leyte	3,300	3,380	27	28	370	370	8,720	8,810	23.57	23.81	22.02	22.70	1,920	2,000
Marinduque	350	310	3	3	150	150	5,370	5,390	35.80	35.93	11.92	12.06	640	660
Masbate	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Mindoro	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Misamis Occidental	260	260	2	2	200	220	6,350	6,590	31.75	29.95	10.24	10.01	650	660
Misamis Oriental	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Mountain	300	320	2	3	260	290	7,280	7,720	28.00	26.62	10.58	10.10	770	780
Negros Occidental	8,900	8,920	74	74	7,650	7,680	175,660	176,650	22.96	23.00	11.70	11.73	20,560	20,730
Negros Oriental	11,460	10,640	95	88	780	760	14,670	14,420	18.81	18.97	14.79	14.63	2,170	2,110
Nueva Ecija	1,180	1,210	10	10	900	920	24,600	27,510	27.33	29.90	15.65	14.50	3,850	3,990
Nueva Vizcaya	80	80	1	1	------	60	---------	1,690	------	28.17	-------	14.79	-------	250
Palawan	8,890	8,920	74	74	4,870	4,890	97,300	97,810	19.98	20.00	11.99	11.99	11,670	11,730
Pampanga	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Pangasinan	310	310	23	3	190	200	4,730	4,940	24.89	24.70	15.22	15.38	720	760
Rizal	19,540	19,640	162	163	8,110	8,130	209,940	211,390	25.89	26.00	14.16	14.60	29,720	30,870
Romblon	-------	50	------	[a]	------	------	---------	---------	------	------	-------	-------	-------	-------
Samar	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Sorsogon	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Sulu	-------	-------	------	------	------	------	---------	---------	------	------	-------	-------	-------	-------
Surigao	750	740	6	6	260	290	5,910	6,090	22.73	21.00	18.44	18.06	1,090	1,100
Tarlac	1,200	1,210	10	10	980	1,000	24,500	25,020	25.00	25.02	20.45	20.10	5,010	5,030
Tayabas	9,810	9,680	81	80	3,370	3,370	78,380	78,170	23.26	23.19	14.61	14.65	11,450	11,450
Zambales	70	70	1	1	30	30	820	830	27.33	27.67	23.17	22.89	190	190
Zamboanga	4,040	4,090	33	34	3,730	3,760	97,330	98,510	26.09	26.20	15.00	14.84	14,600	14,620
PHILIPPINES	148,250	148,430	1,230	1,232	71,800	72,180	2,009,810	2,035,850	27.99	28.20	15.50	15.18	311,560	309,070

[a] Less than 1 hectare.

TABLE No. 44—*RUBBER—Trees, planted, production and value for the year ending June 30, 1938 as compared with similar period in 1937*

Provinces	Under cultivation: Total trees planted		Under cultivation: Area covered		Under cultivation: Trees bearing		Production		Yield per tree		Average price per 100 kilos		Total value	
	1938	1937	1938	1397	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
			Ha.	*Ha*			*Kilos*	*Kilos*	*Kilos*	*Kilos*				
Abra	---	---	--	---	---	---	---	---	---	---	---	---	---	---
Agusan	1,690	1,000	7	4	---	---	---	---	---	---	---	---	---	---
Albay	17,550	17,400	77	77	---	---	---	---	---	---	---	---	---	---
Antique	8,840	8,660	39	38	236	230	200	130	0.87	0.59	₱75.00	₱76.92	₱150	₱100
Bataan	70	60	(a)	(a)	---	---	---	---	---	---	---	---	---	---
Batanes	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Batangas	1,110	1,000	5	5	---	---	---	---	---	---	---	---	---	---
Bohol	4,270	4,190	19	18	---	---	---	---	---	---	---	---	---	---
Bukidnon	250	200	1	1	200	190	150	140	75	73	73.33	71.43	110	100
Bulacan	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cagayan	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Camarines Norte	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Camarines Sur	8,120	7,620	36	33	110	410	280	260	68	.63	64.28	65.38	180	170
Capiz	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cavite	630	600	3	3	---	---	---	---	---	---	---	---	---	---
Cebu	5,730	5,670	25	25	---	---	---	---	---	---	---	---	---	---
Cotabato	48,510	48,400	213	213	30,790	30,700	35,630	35,000	1.16	1.14	65.00	62.03	23,160	21,710
Davao	84,680	81,300	373	358	46,950	46,810	39,020	34,640	83	74	65.99	65.04	25,750	22,530
Ilocos Norte	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ilocos Sur	900	850	4	4	---	---	---	---	---	---	---	---	---	---
Iloilo	930	920	4	4	---	---	---	---	---	---	---	---	---	---
Isabela	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Laguna	300	300	1	1	---	---	---	---	---	---	---	---	---	---
Lanao	660	600	3	3	500	500	360	320	.72	65	69.44	65.62	250	210
La Union	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Leyte	440	410	2	2												
Marinduque	2,390	2,380	11	10												
Masbate																
Mindoro	3,240	3,230	14	14	2,100	2,120	1,620	1,550	.77	.73	70.37	72.26	1,140	1,120
Misamis Occidental	710	700	3	3										
Misamis Oriental														
Mountain	210	200	1	1										
Negros Occidental														
Negros Oriental														
Nueva Ecija	10	10	(a)	(a)										
Nueva Vizcaya														
Palawan														
Pampanga	410	400	2	2										
Pangasinan	10	10	(a)	(a)										
Rizal	800	800	4	4										
Romblon														
Samar	1,420	1,400	6	6										
Sorsogon	11,190	11,180	49	49	3,600	3,520	2,860	2,640	.82	.75	84.96	85.98	2,430	2,270
Sulu	6,010	6,000	27	26										
Surigao	1,370	1,350	6	6	130	150	110	100	.85	.70	72.73	70.00	80	70
Tarlac														
Tayabas	10	10	(a)	(a)										
Zambales														
Zamboanga	661,360	661,300	2,910	2,910	507,340	506,300	734,300	637,940	1.45	1.26	70.00	69.02	514,010	440,310
PHILIPPINES	873,820	868,150	3,845	3,820	592,150	590,930	814,530	712,720	1.37	1.21	69.64	68.55	567,260	488,590

[a] Less than 1 hectare.

ANIMAL STATISTICS

TABLE No. 45.—*Ten-year record of animal production in the Philippines*

Years	Population			Number of slaughters			Dressed weight in kilos		
	Carabaos	Cattle	Horses	Carabaos	Cattle	Horses	Carabaos	Cattle	Horses
1928	1,915,060	1,096,068	333,480	49,745	120,261	4,139	8,362,134	17,918,889	620,436
1929	1,953,964	1,145,921	341,169	58,200	118,658	5,669	9,096,660	16,467,706	849,773
1930	2,031,301	1,217,928	344,448	59,557	132,154	5,480	9,070,531	16,360,665	831,452
1931	2,149,652	1,282,381	319,421	41,297	130,365	3,513	5,698,986	14,118,529	526,599
1932	2,192,904	1,320,980	337,669	53,723	125,991	4,355	8,177,494	12,749,020	652,814
1933	2,224,580	1,391,702	361,920	60,010	140,425	5,651	9,268,979	14,297,489	846,935
1934	2,245,586	1,407,742	381,297	68,126	145,494	4,175	10,484,874	15,281,515	626,700
1935	2,272,319	1,483,260	400,250	90,265	153,337	4,978	13,160,484	17,077,547	746,700
1936	2,301,329	1,534,781	420,904	102,480	158,485	5,033	14,090,988	17,313,400	754,950
1937	2,464,914	1,612,101	473,014	103,074	165,449	3,810	15,003,446	18,462,315	434,340

Years	Population			Number of slaughters			Dressed weight in kilos		
	Hogs	Goats	Sheep	Hogs	Goats	Sheep	Hogs	Goats	Sheep
1928	2,381,495	432,870	124,722	750,039	78,595	29,357	38,934,524	753,726	292,396
1929	2,454,286	452,249	124,844	815,888	75,825	28,965	39,804,736	722,367	288,491
1930	2,774,758	455,700	128,020	851,248	74,724	17,915	42,111,238	716,603	178,433
1931	2,491,245	394,367	111,670	670,527	59,769	15,706	34,410,419	717,228	182,032
1932	2,594,620	423,287	120,476	676,624	61,513	16,538	33,574,011	690,186	177,733
1933	2,743,881	456,054	127,487	698,104	61,629	14,560	34,014,380	606,809	166,266
1934	2,880,029	495,771	130,014	714,761	56,891	12,718	35,151,408	557,530	135,819
1935	3,018,758	518,813	140,041	788,393	58,049	14,165	34,689,292	644,343	120,390
1936	3,126,272	540,537	151,515	795,450	59,152	18,540	34,602,062	644,825	146,464
1937	3,429,930	604,950	165,493	809,323	50,115	15,121	34,910,553	631,447	136,086

TABLE NO. 46.—*Animal population, by provinces, as of December 31, 1937 and 1938*

Provinces	Carabaos		Cattle		Horses	
	1937	1938	1937	1938	1937	1938
Abra	28,966	31,990	27,010	29,975	18,588	19,098
Agusan	7,050	7,931	3,249	3,769	934	1,041
Albay	44,739	46.108	23,648	25,032	1,706	1,938
Antique	32.619	34.701	51,166	55,986	1,539	1,792
Bataan	14,796	15,781	1,160	1,207	1,330	1,415
Batanes	534	558	17,165	18,569	164	165
Batangas	30,729	31,641	71,770	75,237	36,992	38,877
Bohol	79.585	87,923	55,470	60,572	10,363	11,438
Bukidnon	9,987	11,016	61,432	68,623	3,938	4,446
Bulacan	56,045	58,638	14,605	16,038	10,784	11,269
Cagayan	128,008	134,484	25,099	29,352	22,033	23,590
Camarines Norte	12,794	13,981	4,646	4,695	203	233
Camarines Sur	81,759	83,487	27,443	29,412	1,223	1,377
Capiz	70,742	73,945	26,505	28,405	1,304	1,545
Cavite	25,143	26,184	20,649	22,496	17,693	18,427
Cebu	85,050	88,097	64,421	62,098	24,619	25,375
Cotabato	29,853	32,066	40,341	36,055	4,341	5,001
Davao	21,896	24,313	44,688	49,050	8,194	9,159
Ilocos Norte	55,731	58,066	36,341	37,170	17,926	18,020
Ilocos Sur	46,279	49,732	61,901	65,879	14,665	15,278
Iloilo	138,135	144,962	98,665	102,047	3,076	3,603
Isabela	92,212	103,578	26,990	29,740	12,977	13,829
Laguna	31,644	33,351	9,230	8,732	12,051	13,200
Lanao	25,521	27,837	47,893	53,617	3,842	4,398
La Union	36,925	38,232	15,447	15,764	8,991	9,077
Leyte	126,221	132,138	40,101	42,228	13,510	14,275
Manila	1,156	1,290	879	804	24,886	24,544
Marinduque	10,821	11,365	4,338	4,327	6,894	7,888
Masbate	34,348	33,032	112,542	132,034	8,038	9,312
Mindoro	35,051	37,016	39,358	43,196	5,262	6,268
Misamis Occidental	36,126	38,397	11,288	11,021	9,224	10,476
Misamis Oriental	21,818	23,769	26,192	27,579	6,446	6,956
Mountain Province	31,768	31,163	42,111	45,025	5,278	5,534
Negros Occidental	105,609	112,545	52,682	52,359	7,142	7,888
Negros Oriental	49,308	52,917	46,170	48,219	20,717	21,089
Nueva Ecija	127,991	136,094	20,454	22,013	16,135	17,053
Nueva Vizcaya	21,566	23,510	11,345	12,823	4,034	4,709
Palawan	14,193	15,348	48,189	55,532	1,785	2,068
Pampanga	73,638	76,509	2,441	1,727	8,177	9,187
Pangasinan	149,249	155,778	37,734	39,464	29,243	30,727
Rizal	32,829	34,187	8,889	7,548	6,768	7,415
Romblon	13,465	14,194	19,266	21,211	4,966	5,859
Samar	70,464	75,479	24,156	25,299	1,557	1,816
Sorsogon	26,057	26,568	11,579	12,230	299	332
Sulu	9,107	9,880	29,597	31,761	5,482	6,243
Surigao	57,998	63,275	5,149	5,822	6,661	7,257
Tarlac	76,566	81,080	7,909	8,317	7,598	8,810
Tayabas	59,440	62,576	48,424	51,414	15,918	16,384
Zambales	41,328	43,859	29,085	31,061	10,649	11,811
Zamboanga	52,055	57,275	55,894	59,566	6,879	7,545
PHILIPPINES	2,464,914	2,607,836	1,612,101	1,721,600	473,014	504,967

NOTE: 1938 figures are estimates.

TABLE No. 46.—*Animal population, by provinces, as of December 31, 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	56,285	58.288	6,020	6.200	2.271	2.337
Agusan	30.515	30,031	2,521	2,664	374	330
Albay	51.074	54,781	6,273	6.742	1,483	1.608
Antique	44,629	45,929	7.753	8,074	555	641
Bataan	22,575	24,449	751	821	129	139
Batanes	11.881	12,265	2,094	2.203	766	735
Batangas	90.893	95,876	6,979	7,230	106	110
Bohol	147,442	152,036	6,914	7.210	388	407
Bukidnon	9,128	10,198	287	317	15	10
Bulacan	51,524	55,220	9.312	9,742	1.026	1,122
Cagayan	141,238	146,654	9,641	9.690	6.573	6.726
Camarines Norte	18,626	20,496	1,235	1,344	421	428
Camarines Sur	80,733	84,302	11,514	11,876	4.285	4 158
Capiz	79.068	84.439	22.249	23,030	7,241	7.490
Cavite	54,595	52.265	1,085	1.083	144	121
Cebu	249,700	252,384	80,155	81.317	11 007	11.380
Cotabato	10,052	10,839	4.989	5,194	94	122
Davao	46.141	47.194	6,773	6,901	2.950	3,004
Ilocos Norte	50,867	54,392	9.925	9.984	8,348	8.498
Ilocos Sur	79,948	82,271	21.987	22 323	6,930	7.409
Iloilo	135,441	139,859	81,933	31.786	3,451	3.206
Isabela	130,448	134.344	7,811	8,196	3,737	3,964
Laguna	28,752	29,539	2,763	2,975	444	505
Lanao	10,253	10,866	7,428	7.120	35	29
La Union	55,805	59,694	21,984	22.153	3,689	3 740
Leyte	180,436	184,489	25,695	26.205	13.848	11,316
Manila	132.159	132,755	336	320	278	250
Marinduque	12,392	12.506	555	679	8	7
Masbate	27,963	30,497	2,011	2,003	761	841
Mindoro	36,762	40,824	6,700	7.039	108	126
Misamis Occidental	46,305	50,499	6.064	6.492	1.212	1.376
Misamis Oriental	56,400	61,333	7,404	7.356	3,134	2.320
Mountain Province	91.994	90,174	3,034	2,935	3.534	3.605
Negros Occidental	87,019	29,786	26.126	27.044	20.000	20 410
Negros Oriental	134,219	140,846	55,466	56.248	17,906	18.276
Nueva Ecija	103,218	107,055	42,651	43.061	5.186	5.460
Nueva Vizcaya	26,688	28.972	1,507	1.616	511	571
Palawan	36,328	37,276	1,467	1,583	336	197
Pampanga	72,721	74,198	11.737	12.231	1.777	1.859
Pangasinan	216,009	220,540	45.791	46,060	9 324	9,107
Rizal	30,728	31,995	4,466	4.591	951	978
Romblon	25,304	28,519	3,098	3,450	113	125
Samar	99,914	104,555	16,999	18,157	5,244	5.320
Sorsogon	32,956	36,410	3,523	3,876	1,943	2.162
Sulu	1,289	1,054	7,772	7.959	193	209
Surigao	64,328	64,851	5,650	5,930	1,346	1.338
Tarlac	80,901	84,507	14,311	15,200	7,944	8,267
Tayabas	66,659	70,365	3,648	3,653	55	60
Zambales	26,994	28,637	2,863	2,634	1,083	1,212
Zamboanga	52,631	54,020	15,700	16,585	2,236	2,435
PHILIPPINES	3,429,930	3,558,274	604,950	619,082	165.493	169,346

NOTE: 1938 figures are estimates.

TABLE No. 47.—*Births during the years, 1937 and 1938*

Provinces	Carabaos		Cattle		Horses	
	1937	1938	1937	1938	1937	1938
Abra	5,002	5,443	5,351	5,834	1,306	1,949
Agusan	975	1,239	835	776	144	153
Albay	6,245	6,679	4,460	4,896	200	355
Antique	3,646	3,813	6,271	7,651	269	304
Bataan	1,849	2,048	280	281	150	150
Batanes	*136*	*37*	*3,015*	*3,289*	*17*	25
Batangas	3,081	3,386	11,536	11,268	3,667	4,196
Bohol	10,444	11,556	9,698	9,977	1,289	1,505
Bukidnon	1,283	1,421	10,594	11,789	845	701
Bulacan	5,955	5,653	2,129	2,853	1,275	1,197
Cagayan	16,741	18,279	5,711	7,013	3,825	4,811
Camarines Norte	2,158	1,868	690	646	38	50
Camarines Sur	8,858	8,236	4,327	4,473	316	286
Capiz	7,659	6,130	4,943	5,306	254	305
Cavite	*2,970*	*2,359*	*2,474*	*2,730*	*2,059*	*2,308*
Cebu	9,501	7,612	14,647	14,237	5,436	7,154
Cotabato	3,587	4,093	5,700	5,745	802	991
Davao	3,358	3,952	6,195	6,353	969	1,121
Ilocos Norte	5,966	6,476	4,587	5,040	2,554	2,875
Ilocos Sur	6,580	6,919	7,441	8,979	2,009	2,433
Iloilo	14,760	20,223	14,749	14,567	689	701
Isabela	15,813	18,396	4,897	5,078	1,979	2,281
Laguna	5,785	6,658	2,101	2,235	1,904	1,993
Lanao	*2,687*	*3,386*	*6,708*	8,483	692	765
La Union	3,113	3,516	2,257	2,297	1,107	1,322
Leyte	12,436	16,040	7,351	7,415	2,492	2,956
Manila	*18*	*16*	*16*	*18*	*4*	*3*
Marinduque	951	2,484	1,315	1,424	1,073	1,197
Masbate	5,511	5,732	23,434	23,374	1,678	1,926
Mindoro	5,427	5,139	7,496	8,564	924	1,341
Misamis Occidental	4,582	3,954	2,622	2,993	1,195	1,317
Misamis Oriental	2,059	2,266	4,167	4,992	926	1,080
Mountain Province	5,192	5,175	6,521	7,240	851	928
Negros Occidental	10,124	9,961	8,098	8,141	1,066	952
Negros Oriental	5,206	4,833	5,617	6,240	2,682	2,757
Nueva Ecija	16,245	15,592	4,373	4,909	2,785	2,681
Nueva Vizcaya	3,707	3,389	2,874	3,224	648	955
Palawan	1,575	2,082	9,336	10,340	502	486
Pampanga	7,125	6,311	523	610	1,433	1,453
Pangasinan	17,600	15,704	4,882	6,022	5,249	6,387
Rizal	3,128	3,708	1,645	1,788	1,593	1,513
Romblon	1,546	1,572	2,981	3,325	1,010	1,029
Samar	7,997	9,487	3,823	4,236	250	447
Sorsogon	2,813	2,908	2,204	2,265	67	85
Sulu	974	1,255	4,451	4,219	757	827
Surigao	7,516	7,932	863	872	890	1,077
Tarlac	6,576	7,808	1,641	1,861	936	1,039
Tayabas	7,996	6,740	9,170	9,380	1,710	1,895
Zambales	5,006	4,676	*3,501*	*3,854*	*1,296*	*1,540*
Zamboanga	7,467	7,143	6,784	8,188	812	1,128
PHILIPPINES	296,929	311,285	267,283	287,290	66,624	76,927

NOTE: 1938 figures are estimates

TABLE No. 47.—*Births during the years 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	19,164	21,130	1,414	2,116	738	416
Agusan	10,397	11,662	760	841	148	135
Albay	19,052	21,989	1,331	1,416	341	396
Antique	13,907	18,460	1,875	2,058	131	150
Bataan	8,030	10,224	131	151	34	44
Batanes	4,650	5,770	451	468	152	140
Batangas	45,231	46,183	1,348	1,469	5	8
Bohol	49,738	60,952	1,425	1,466	112	108
Bukidnon	3,203	3,821	66	75	10	2
Bulacan	17,497	16,663	1,333	1,363	213	231
Cagayan	48,975	56,989	1,746	1,745	1,314	1,238
Camarines Norte	5,173	4,945	293	315	135	132
Camarines Sur	20,299	22,695	1,824	1,923	1,225	1,416
Capiz	27,302	30,725	3,426	3,669	2,367	2,992
Cavite	19,443	19,507	207	201	39	29
Cebu	85,099	81,647	17,193	19,293	2,693	3,137
Cotabato	3,786	3,016	909	960	36	40
Davao	13,192	15,548	933	959	412	416
Ilocos Norte	18,183	20,191	1,138	1,159	1,954	2,114
Ilocos Sur	24,262	24,896	4,534	4,612	2,158	2,588
Iloilo	46,037	53,106	2,850	2,816	480	424
Isabela	45,508	56,583	1,357	1,437	675	726
Laguna	15,686	13,363	372	395	140	160
Lanao	3,734	3,883	1,117	1,196	14	11
La Union	19,341	22,627	4,345	4,093	1,206	1,364
Leyte	56,281	65,173	3,626	3,846	2,679	2,977
Manila	980	985	26	28	19	20
Marinduque	4,867	5,267	125	145	2	2
Masbate	10,918	13,675	479	463	174	188
Mindoro	12,927	14,977	1,302	1,486	43	50
Misamis Occidental	14,806	17,178	917	1,003	233	269
Misamis Oriental	18,864	20,610	838	883	219	225
Mountain Province	39,909	40,983	678	623	496	518
Negros Occidental	38,620	40,627	3,999	4,060	2,384	2,586
Negros Oriental	47,064	57,134	13,975	17,544	3,494	4,016
Nueva Ecija	39,820	45,653	16,681	17,958	747	780
Nueva Vizcaya	10,286	11,637	365	489	151	172
Palawan	15,206	18,004	366	404	51	30
Pampanga	34,933	35,691	2,254	2,685	183	197
Pangasinan	72,287	83,453	11,051	13,151	1,353	1,310
Rizal	13,339	9,891	557	652	130	134
Romblon	10,122	12,377	1,151	1,175	21	23
Samar	38,085	39,663	6,017	6,459	1,150	1,277
Sorsogon	10,447	11,310	1,098	1,132	371	397
Sulu	624	568	1,302	1,655	53	68
Surigao	21,867	23,730	1,004	1,014	405	550
Tarlac	30,560	34,002	5,381	5,880	1,517	1,672
Tayabas	21,391	24,553	942	925	10	12
Zambales	10,393	11,097	406	330	244	267
Zamboanga	21,478	23,141	1,875	2,072	436	510
PHILIPPINES	1,177,463	1,307,892	128,793	141,658	33,296	36,667

NOTE: 1938 figures are estimates

TABLE No. 48.—*Deaths from diseases during the years 1937 and 1938*

Provinces	Carabaos		Cattle		Horses	
	1937	1938	1937	1938	1937	1938
Abra	257	95	60	37	45	46
Agusan	56	22	28	20	4	2
Albay	128	250	50	166	4	4
Antique	193	183	54	33	6	7
Bataan	18	20	--------	--------	5	
Batanes	--------	1	--------	2	--------	--------
Batangas	2	25	--------	85	3	3
Bohol	88	159	21	100	5	5
Bukidnon	180	91	15	136	30	22
Bulacan	202	40	--------	1	--------	7
Cagayan	272	871	27	24	181	165
Camarines Norte	11	25	--------	26	2	4
Camarines Sur	194	315	191	85	1	7
Capiz	303	352	158	105	11	13
Cavite	18	260	81	190	17	19
Cebu	112	390	166	366	17	22
Cotabato	75	95	127	240	71	87
Davao	64	35	53	64	24	19
Ilocos Norte	15	33	10	6	8	6
Ilocos Sur	68	47	47	22	14	16
Iloilo	63	368	25	26	25	14
Isabela	107	255	--------	36	160	154
Laguna	37	49	9	17	15	16
Lanao	118	159	221	191	59	37
La Union	63	49	3	62	34	9
Leyte	235	399	80	72	130	140
Manila	114	129	187	215	43	41
Marinduque	--------	60	--------	3	7	12
Masbate	217	418	502	587	108	118
Mindoro	105	167	107	84	94	108
Misamis Occidental	86	126	53	159	72	84
Misamis Oriental	91	63	80	171	36	39
Mountain	75	56	98	40	58	26
Negros Occidental	132	684	113	113	17	24
Negros Oriental	17	72	17	52	2	2
Nueva Ecija	168	182	--------	16	17	19
Nueva Vizcaya	11	31	--------	12	--------	15
Palawan	228	212	365	414	31	36
Pampanga	289	140	7	2	67	70
Pangasinan	209	304	23	22	133	169
Rizal	90	79	26	36	11	15
Romblon	4	11	10	14	3	17
Samar	206	394	87	149	22	24
Sorsogon	--------	91	19	34	--------	8
Sulu	34	88	81	34	113	123
Surigao	135	136	14	58	23	52
Tarlac	91	70	25	31	33	40
Tayabas	144	145	51	29	100	98
Zambales	50	40	41	12	15	15
Zamboanga	192	214	117	153	9	10
PHILIPPINES	5,567	8,500	3,449	4,552	1,880	1,985

NOTE: 1938 figures are estimates

TABLE No. 48.—*Deaths from diseases during the years 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	181	236	9	--------	--------	--------
Agusan	611	753	--------	28	27	24
Albay	627	725	21	22	4	5
Antique	121	384	127	43	7	8
Bataan	31	38	--------	--------	3	5
Batanes	--------	--------	--------	--------	--------	--------
Batangas	147	145	6	6	2	3
Bohol	378	457	42	43	5	4
Bukidnon	165	202	--------	--------	13	3
Bulacan	415	396	29	29	--------	--------
Cagayan	1,158	1,341	9	9	5	4
Camarines Norte	70	42	10	11	--------	--------
Camarines Sur	505	579	90	94	10	8
Capiz	1,046	1,652	365	389	8	10
Cavite	677	727	12	12	--------	--------
Cebu	6,406	6,068	342	885	66	100
Cotabato	39	39	11	11	--------	--------
Davao	491	763	19	15	--------	--------
Ilocos Norte	269	490	--------	--------	--------	--------
Ilocos Sur	260	366	42	50	14	16
Iloilo	679	642	27	25	--------	--------
Isabela	1,484	1,988	29	34	5	7
Laguna	116	94	16	20	--------	--------
Lanao	6	67	8	10	--------	--------
La Union	205	234	134	125	2	3
Leyte	1,201	1,389	158	167	135	149
Manila	3	10	--------	--------	--------	--------
Marinduque	8	3	--------	--------	--------	--------
Masbate	167	224	48	46	8	6
Mindoro	302	407	43	49	--------	--------
Misamis Occidental	978	1,055	32	35	11	13
Misamis Oriental	1,051	1,630	16	17	5	8
Mountain	1,684	2,401	61	14	9	12
Negros Occidental	541	657	16	16	18	20
Negros Oriental	1,069	1,234	43	55	5	3
Nueva Ecija	1,243	1,625	10	13	--------	--------
Nueva Vizcaya	17	262	7	9	--------	--------
Palawan	720	881	30	33	205	34
Pampanga	1,328	1,818	19	22	2	4
Pangasinan	1,782	1,944	29	32	18	17
Rizal	148	162	--------	--------	--------	--------
Romblon	132	94	6	4	--------	--------
Samar	2,311	3,604	235	280	48	53
Sorsogon	161	324	200	64	--------	--------
Sulu	14	13	64	82	--------	--------
Surigao	581	643	63	60	1	--------
Tarlac	1,775	2,993	307	228	11	12
Tayabas	309	351	148	45	--------	--------
Zambales	226	892	--------	--------	--------	--------
Zamboanga	178	215	11	12	9	10
PHILIPPINES	34,016	42,639	2,888	2,664	676	541

NOTE: 1938 figures are estimates.

TABLE No. 49.—*Deaths from old age during the years 1937 and 1938*

Provinces	Carabaos		Cattle		Horses	
	1937	1938	1937	1938	1937	1938
Abra	440	355	343	359	256	323
Agusan	43	40	21	11	2	--------
Albay	111	250	121	149	4	27
Antique	187	113	180	79	20	19
Bataan	85	100	6	7	9	14
Batanes	--------	1	274	806	--------	3
Batangas	61	36	92	47	14	28
Bohol	382	351	421	243	91	122
Bukidnon	166	97	415	249	81	97
Bulacan	429	44	22	12	18	26
Cagayan	435	744	194	188	228	806
Camarines Norte	82	118	41	67	1	4
Camarines Sur	292	393	364	338	99	5
Capiz	499	410	305	245	10	29
Cavite	34	168	186	290	50	54
Cebu	215	367	513	464	146	192
Cotabato	144	162	187	231	113	134
Davao	102	81	166	138	78	63
Ilocos Norte	296	127	141	240	85	39
Ilocos Sur	197	328	677	473	140	157
Iloilo	341	503	310	322	54	65
Isabela	242	312	86	158	119	129
Laguna	55	130	30	19	25	28
Lanao	218	219	414	365	110	115
La Union	123	133	114	167	114	104
Leyte	494	785	287	277	252	250
Manila	--------	--------	--------	--------	--------	--------
Marinduque	32	107	6	147	80	107
Masbate	282	342	704	371	220	183
Mindoro	326	282	382	858	91	83
Misamis Occidental	174	136	94	175	120	124
Misamis Oriental	117	114	370	322	136	100
Mountain	429	270	295	290	89	92
Negros Occidental	286	788	334	239	65	109
Negros Oriental	560	294	301	299	268	173
Nueva Ecija	745	837	185	255	148	174
Nueva Vizcaya	142	212	180	257	16	19
Palawan	84	377	326	569	12	31
Pampanga	244	316	7	13	93	80
Pangasinan	347	651	141	191	346	367
Rizal	77	253	57	45	10	13
Romblon	302	98	76	133	112	55
Samar	375	492	147	197	33	89
Sorsogon	*58*	*200*	*64*	*91*	*5*	*11*
Sulu	57	186	184	127	122	103
Surigao	251	656	140	143	101	83
Tarlac	111	253	84	49	38	42
Tayabas	255	284	323	274	140	148
Zambales	75	158	133	225	63	65
Zamboanga	212	290	445	427	29	191
PHILIPPINES	11,214	13,863	10,738	10,611	4,401	4,775

NOTE: 1938 figures are estimates.

TABLE NO. 49.—*Deaths from old age during the years 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	122	157	54	50	49	60
Agusan	114	196	39	30	23	20
Albay	145	90	31	33	8	9
Antique	27	31	21	22	12	14
Bataan	33	42	----	----	4	5
Batanes	178	230	17	17	47	43
Batangas	40	64	17	18	----	----
Bohol	358	519	15	15	5	6
Bukidnon	50	36	----	----	----	----
Bulacan	58	110	25	28	1	1
Cagayan	1,082	1,257	59	64	28	26
Camarines Norte	87	59	4	3	----	----
Camarines Sur	183	143	103	108	15	27
Capiz	180	198	62	64	61	77
Cavite	186	210	9	9	----	----
Cebu	894	824	67	72	64	75
Cotabato	53	47	32	34	----	----
Davao	101	105	21	22	----	----
Ilocos Norte	68	85	22	26	6	4
Ilocos Sur	105	155	62	68	72	26
Iloilo	229	230	114	112	28	24
Isabela	262	276	36	40	40	43
Laguna	40	37	21	25	----	----
Lanao	21	40	49	53	8	6
La Union	229	203	139	129	10	11
Leyte	597	685	192	203	301	834
Manila	----	----	----	----	----	----
Marinduque	57	73	----	----	----	----
Masbate	171	280	99	56	11	1
Mindoro	562	866	168	70	----	----
Misamis Occidental	178	167	16	17	4	5
Misamis Oriental	164	175	76	80	22	81
Mountain	154	275	90	83	9	10
Negros Occidental	119	139	402	439	137	110
Negros Oriental	119	134	90	111	110	127
Nueva Ecija	230	248	236	341	17	20
Nueva Vizcaya	25	29	3	4	----	----
Palawan	62	76	16	18	21	12
Pampanga	50	50	10	11	6	8
Pangasinan	235	259	26	32	15	14
Rizal	23	21	----	----	----	----
Romblon	7	20	43	12	----	----
Samar	494	539	300	340	40	44
Sorsogon	34	36	102	87	1	----
Sulu	9	8	74	94	----	----
Surigao	371	412	125	68	121	52
Tarlac	57	57	54	64	51	56
Tayabas	117	133	69	67	----	----
Zambales	47	26	55	45	----	----
Zamboanga	55	68	9	12	5	6
PHILIPPINES	8,782	10,120	3,274	3,296	1,352	1,365

NOTE: 1938 figures are estimates.

TABLE No. 50.—*Deaths from accident during the years 1937 and 1938*

Provinces	Carabaos 1937	Carabaos 1938	Cattle 1937	Cattle 1938	Horses 1937	Horses 1938
Abra	513	558	364	443	104	108
Agusan	183	169	13	15	2	1
Albay	143	184	62	177	16	17
Antique	308	365	252	188	9	17
Bataan	61	77	6	7	6	8
Batanes	4	1	90	452	------	------
Batangas	118	252	44	56	27	32
Bohol	342	399	161	201	46	51
Bukidnon	105	184	350	307	63	59
Bulacan	314	312	39	52	22	25
Cagayan	411	576	207	229	54	64
Camarines Norte	30	114	96	140	1	1
Camarines Sur	1,551	1,486	266	416	32	37
Capiz	367	238	236	191	8	10
Cavite	84	78	70	90	61	67
Cebu	471	452	1,026	707	140	185
Cotabato	145	106	151	131	31	41
Davao	72	79	226	272	55	52
Ilocos Norte	417	473	143	129	132	103
Ilocos Sur	441	428	522	441	212	237
Iloilo	98	282	224	324	78	86
Isabela	579	632	105	95	71	79
Laguna	97	253	40	46	54	46
Lanao	170	96	115	111	69	47
La Union	129	250	128	98	73	79
Leyte	424	525	296	325	98	400
Manila	------	------	------	------	1,639	1,566
Marinduque	40	280	24	211	49	60
Masbate	397	343	715	401	178	121
Mindoro	1,296	1,067	762	549	51	58
Misamis Occidental	114	196	148	89	132	131
Misamis Oriental	62	80	78	182	50	52
Mountain Province	706	779	930	786	258	223
Negros Occidental	191	129	302	297	35	40
Negros Oriental	235	236	111	108	77	68
Nueva Ecija	311	427	168	158	95	114
Nueva Vizcaya	132	138	55	111	27	32
Palawan	43	383	410	642	8	11
Pampanga	99	150	23	8	37	45
Pangasinan	501	680	141	300	107	129
Rizal	67	101	59	66	25	34
Romblon	235	113	102	142	96	56
Samar	315	590	212	244	27	30
Sorsogon	34	136	83	97	------	------
Sulu	28	98	128	123	22	24
Surigao	593	534	73	81	86	83
Tarlac	168	104	33	29	39	32
Tayabas	141	357	107	129	77	81
Zambales	59	91	100	107	212	109
Zamboanga	145	284	409	487	4	5
PHILIPPINES	13,489	15,860	10,405	10,990	4,795	4,956

NOTE: 1938 figures are estimates.

TABLE No. 50.—*Deaths from accident during the years 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	216	184	145	131	19	8
Agusan	207	278	8	67	47	39
Albay	573	535	39	41	9	12
Antique	187	228	40	43	2	4
Bataan	112	142	13	8	2	4
Batanes	26	33	44	46	3	15
Batangas	229	369	80	86	-------	-------
Bohol	532	649	69	70	6	8
Bukidnon	57	38	2	3	17	4
Bulacan	162	156	79	80	8	10
Cagayan	842	974	122	121	55	52
Camarines Norte	98	114	33	35	5	3
Camarines Sur	663	846	295	246	65	75
Capiz	702	1,176	148	158	141	178
Cavite	273	324	19	8	-------	-------
Cebu	1,692	2,172	497	569	146	169
Cotabato	80	48	96	101	-------	-------
Davao	222	316	35	40	20	18
Ilocos Norte	114	173	108	216	171	184
Ilocos Sur	594	608	70	74	134	160
Iloilo	790	826	171	165	91	80
Isabela	1,287	2,102	111	117	48	51
Laguna	144	157	13	17	20	28
Lanao	100	88	87	93	3	2
La Union	91	106	977	321	22	25
Leyte	1,534	1,768	614	436	212	235
Manila	-------	-------	-------	-------	-------	5
Marinduque	81	195	21	2	-------	-------
Masbate	199	252	103	99	9	10
Mindoro	501	526	261	139	-------	-------
Misamis Occidental	565	606	29	31	6	8
Misamis Oriental	349	447	52	55	56	60
Mountain Province	299	285	176	100	25	28
Negros Occidental	356	593	79	86	107	116
Negros Oriental	961	1,044	137	172	301	345
Nueva Ecija	990	910	413	597	94	98
Nueva Vizcaya	60	69	10	13	8	10
Palawan	550	911	85	93	32	19
Pampanga	292	632	97	115	9	12
Pangasinan	1,015	1,101	207	247	95	92
Rizal	161	113	184	77	3	5
Romblon	115	343	268	71	-------	-------
Samar	1,198	1,159	870	470	90	100
Sorsogon	194	199	75	77	-------	-------
Sulu	16	21	93	118	-------	-------
Surigao	596	734	151	145	63	86
Tarlac	864	540	451	346	65	60
Tayabas	482	649	176	170	-------	-------
Zambales	48	35	225	71	-------	-------
Zamboanga	316	796	58	64	11	13
PHILIPPINES	21,735	26,570	8,136	6,661	2,206	2,426

NOTE: 1938 figures are estimates.

TABLE No. 51 —*Number slaughtered during the years 1937 and 1938*

Provinces	Carabaos		Cattle		Horses	
	1937	1938	1937	1938	1937	1938
Abra	1,222	1,827	1,829	1,476	69	98
Agusan	391	391	222	211	35	42
Albay	2,557	3,733	1,799	1,856	8	7
Antique	741	1,773	2,351	2,532	3	8
Bataan	325	348	251	252	13	36
Batanes	8	10	1,386	1,455	6	7
Batangas	404	248	6,280	5,886	42	44
Bohol	3,019	4,215	4,098	4,331	43	48
Bukidnon	120	115	495	640	1	14
Bulacan	3,131	4,200	1,966	1,932	34	36
Cagayan	3,194	4,010	2,213	2,323	5	4
Camarines Norte	490	1,549	653	642	8	11
Camarines Sur	4,589	4,603	1,793	1,670	6	6
Capiz	2,587	3,738	2,611	2,559	2	5
Cavite	637	558	4,848	5,051	176	192
Cebu	4,429	5,593	13,064	12,623	238	312
Cotabato	1,308	1,490	2,204	2,275	16	41
Davao	218	171	1,942	1,517	27	21
Ilocos Norte	1,644	2,717	2,834	3,835	407	458
Ilocos Sur	2,696	2,761	3,659	4,066	107	119
Iloilo	2,329	3,796	12,507	13,142	7	8
Isabela	1,740	3,641	1,666	2,639	33	44
Laguna	2,264	2,607	1,979	2,237	148	145
Lanao	553	595	2,176	2,091	20	10
La Union	1,968	1,777	2,575	2,481	219	143
Leyte	3,993	5,587	3,517	3,192	178	196
Manila	16,761	17,581	[a]28,965	29,507	--------	--------
Marinduque	588	513	683	825	--------	28
Masbate	978	982	3,439	2,523	80	26
Mindoro	170	191	2,151	2,034	--------	30
Misamis Occidental	748	1,225	1,417	1,951	48	52
Misamis Oriental	371	458	2,361	2,931	58	160
Mountain Province	4,270	4,674	2,655	3,210	223	233
Negros Occidental	1,001	3,493	7,478	7,815	11	18
Negros Oriental	1,064	1,134	5,736	6,094	334	158
Nueva Ecija	4,352	5,875	2,133	2,460	181	213
Nueva Vizcaya	407	963	1,172	1,364	43	51
Palawan	156	242	1,327	1,372	15	7
Pampanga	2,611	2,804	622	725	190	223
Pangasinan	7,792	8,913	3,169	3,779	148	162
Rizal	2,015	3,071	2,181	2,147	332	452
Romblon	255	276	1,138	1,090	13	7
Samar	3,178	3,858	1,918	2,509	9	4
Sorsogon	709	558	1,444	325	--------	--------
Sulu	269	290	2,417	2,270	--------	--------
Surigao	1,843	1,972	532	417	192	206
Tarlac	2,942	3,168	1,163	1,343	38	72
Tayabas	2,741	2,597	5,458	4,883	22	39
Zambales	777	1,792	1,346	1,533	12	13
Zamboanga	519	1,957	3,618	3,449	10	30
PHILIPPINES	103,074	130,140	165,441	168,864	3,810	4,239

[a] Excluding 8 from Australia.

NOTE: 1938 figures are estimates.

TABLE No. 51.—*Number slaughtered during the years 1937 and 1938*—Continued

Provinces	Hogs		Goats		Sheep	
	1937	1938	1937	1938	1937	1938
Abra	3,707	4,944	618	290	242	370
Agusan	3,069	4,918	583	175	103	131
Albay	9,716	7,944	799	350	126	146
Antique	3,364	5,518	940	1,031	35	40
Bataan	2,437	4,127	57	66	17	22
Batanes	1,633	2,123	285	205	135	130
Batangas	17,583	18,471	740	807	--------	--------
Bohol	18,629	22,824	1,013	1,042	76	73
Bukidnon	979	1,475	44	42	20	5
Bulacan	16,686	17,636	781	727	115	124
Cagayan	23,828	26,815	1,508	1,507	1,063	1,001
Camarines Norte	3,573	2,858	144	99	180	127
Camarines Sur	11,669	12,557	993	800	639	739
Capiz	14,035	15,846	1,465	1,568	612	773
Cavite	14,399	13,331	168	163	70	52
Cebu	73,777	76,318	6,118	7,005	869	1,011
Cotabato	3,364	2,389	576	609	13	16
Davao	5,260	6,311	739	760	338	511
Ilocos Norte	9,615	12,046	950	973	900	974
Ilocos Sur	19,306	19,811	4,031	4,100	1,122	1,345
Iloilo	31,421	32,988	2,689	2,657	638	563
Isabela	9,590	12,319	817	865	371	399
Laguna	12,712	12,237	122	129	67	77
Lanao	898	1,249	327	350	10	8
La Union	9,256	9,193	2,918	2,750	630	713
Leyte	23,809	29,086	1,241	1,315	621	689
Manila	[a]147,975	161,075	250	170	126	162
Marinduque	1,901	1,882	16	18	3	4
Masbate	4,031	4,384	238	230	72	78
Mindoro	4,797	4,836	534	610	27	32
Misamis Occidental	8,722	8,153	266	291	70	53
Misamis Oriental	12,328	11,425	414	436	138	120
Mountain Province	42,206	39,841	459	422	288	300
Negros Occidental	20,651	23,704	1,192	1,298	722	784
Negros Oriental	25,096	29,018	2,330	2,923	1,016	1,167
Nueva Ecija	20,154	19,132	3,013	4,354	374	390
Nueva Vizcaya	4,751	4,992	38	50	90	102
Palawan	3,798	4,708	130	143	29	17
Pampanga	30,865	31,712	875	1,042	89	216
Pangasinan	39,102	39,400	3,252	3,869	1,448	1,402
Rizal	16,748	5,635	266	311	100	103
Romblon	6,262	7,060	498	508	10	11
Samar	17,773	19,173	1,833	2,098	363	403
Sorsogon	5,738	7,355	282	291	165	177
Sulu	598	759	137	174	40	52
Surigao	11,111	13,913	388	391	226	308
Tarlac	13,545	15,072	1,803	2,169	562	620
Tayabas	13,390	16,715	543	533	3	4
Zambales	3,707	4,000	408	332	126	138
Zamboanga	8,597	13,752	284	314	72	85
PHILIPPINES	808,101	863,030	50,115	53,353	15,121	16,767

[a] Excluding 1,132 condemned.

NOTE: 1938 figures are estimates.

TABLE No. 52.—*Dressed weight of livestock slaughtered during the years 1936 and 1937*

Provinces	Carabaos		Cattle		Horses	
	1936	1937	1936	1937	1936	1937
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Abra	134,200	172,546	163,228	220,029	10,950	7,866
Agusan	61,600	51,456	23,868	24,620	5,700	3,990
Albay	451,825	407,586	211,840	203,467	1,050	912
Antique	114,262	97,219	197,316	216,762	2,250	342
Bataan	79,200	39,942	16,380	32,630	4,800	1,482
Batanes	1,375	747	135,090	162,439	450	684
Batangas	31,487	57,530	790,966	1,020,500	20,700	4,788
Bohol	536,800	434,736	352,999	390,130	34,500	4,902
Bukidnon	17,462	14,796	91,790	64,399	750	114
Bulacan	373,862	369,458	147,882	152,758	5,250	3,876
Cagayan	401,362	450,993	180,400	223,292	16,500	570
Camarines Norte	33,000	78,106	34,936	66,845	1,650	912
Camarines Sur	408,787	731,487	136,673	182,169	900	684
Capiz	364,925	339,414	207,542	400,788	600	228
Cavite	70,812	45,485	665,520	615,696	44,550	20,064
Cebu	442,475	581,085	1,579,410	1,201,888	80,400	27,132
Cotabato	83,600	172,133	220,168	244,424	1,950	1,824
Davao	33,137	25,419	229,028	215,868	5,100	3,078
Ilocos Norte	412,087	232,133	267,890	406,962	63,000	46,398
Ilocos Sur	443,850	380,675	329,638	525,432	32,250	12,198
Iloilo	425,700	305,565	1,207,474	1,707,205	1,200	798
Isabela	345,812	320,160	182,286	215,081	4,500	3,762
Laguna	355,575	328,959	222,588	197,900	11,700	16,872
Lanao	88,137	567,931	157,872	254,810	2,550	2,280
La Union	260,287	251,707	183,954	151,925	15,600	24,966
Leyte	617,100	574,992	324,480	323,564	62,400	20,292
Manila	2,725,487	2,238,085	[a] 3,496,212	[b] 3,248,953	-------	-------
Marinduque	89,100	83,731	100,880	110,987	7,050	-------
Masbate	81,950	133,693	257,703	318,451	1,500	9,120
Mindoro	31,762	21,794	172,500	212,949	-------	-------
Misamis Occidental	168,575	98,437	174,509	145,668	10,200	5,472
Misamis Oriental	62,975	48,824	322,090	293,708	25,950	6,612
Mountain Province	*682,825*	*546,133*	*331,560*	*156,645*	*43,350*	*25,422*
Negros Occidental	195,662	131,331	1,108,791	933,254	2,700	1,254
Negros Oriental	98,312	139,597	479,225	778,375	9,900	38,076
Nueva Ecija	609,262	513,536	197,695	244,442	36,750	20,634
Nueva Vizcaya	145,887	520,553	115,236	134,311	13,200	4,902
Palawan	51,975	17,566	103,329	117,705	450	1,710
Pampanga	462,412	317,236	87,527	88,759	42,300	21,660
Pangasinan	1,190,475	996,597	268,650	234,506	14,700	16,872
Rizal	276,237	279,682	195,776	168,155	49,500	37,848
Romblon	62,837	87,561	88,620	87,740	1,350	1,482
Samar	325,187	457,632	204,248	182,594	450	1,026
Sorsogon	89,650	101,458	121,485	168,082	-------	-------
Sulu	28,875	33,786	231,634	306,717	-------	-------
Surigao	198,275	231,481	23,895	67,511	27,600	21,888
Tarlac	356,400	413,645	125,350	94,901	13,500	4,332
Tayabas	352,275	447,605	448,173	472,117	6,450	2,508
Zambales	131,587	96,037	159,222	104,719	12,000	1,368
Zamboanga	84,287	65,186	237,872	370,488	4,800	1,140
PHILIPPINES	14,090,988	15,003,446	17,313,400	18,462,315	754,950	434,340

[a] Excluding 1,397 kilos weight of Australian.

[b] Excluding 1,429 kilos weight of Australian.

TABLE No. 52.—*Dressed weight of livestock slaughtered during the years 1936 and 1937*—Continued

Provinces	Hogs		Goats		Sheep	
	1936	1937	1936	1937	1936	1937
	Kilos	*Kilos*	*Kilos*	*Kilos*	*Kilos*	*Kilos*
Abra	237,901	160,142	6,638	7,787	1,785	2,178
Agusan	190,138	132,581	4,196	7,346	592	927
Albay	587,163	421,027	7,281	10,067	1,074	1,134
Antique	231,202	145,325	9,156	11,844	395	315
Bataan	145,594	105,278	567	718	95	153
Batanes	131,152	70,546	2,202	3,552	782	1,215
Batangas	877 438	759,586	5,799	9,324	------	------
Bohol	1,246,101	804,773	11,180	12,764	355	684
Bukidnon	58,638	42,293	327	554	79	180
Bulacan	626,835	720,835	7,307	9,841	940	1,036
Cagayan	983,535	1,029,370	15,914	19,001	5,949	9,567
Camarines Norte	125,106	154,354	850	1,814	869	1,170
Camarines Sur	463 449	504,101	8 513	12,512	3 365	5,751
Capiz	608,478	606,312	13,069	18,459	4,369	5,508
Cavite	489 157	622,037	1,700	2,117	539	680
Cebu	3,342,105	3,187,166	81,052	77,087	9,203	7,821
Cotabato	138,243	145,325	5,635	7,257	221	117
Davao	214,542	227,232	7,325	9,311	2,823	3,042
Ilocos Norte	474,063	415,368	9,734	11,970	7,300	8,100
Ilocos Sur	900 885	834,019	44,352	50,791	6,976	10,098
Iloilo	1 296,387	1,357,387	29,888	33,881	5,751	5,742
Isabela	426,561	414,288	8,938	10,294	3,689	3,339
Laguna	635,100	549,158	1,809	1,537	805	603
Lanao	30,102	38,794	6,049	4,120	110	90
La Union	358,483	399,859	33,837	36,767	4,448	5,670
Leyte	992,583	1,028,549	34,335	15,687	23,100	5,589
Manila	[a] 6 661,066	[b] 6,389,222	8,270	8,150	8,492	1,131
Marinduque	75,037	82,123	316	202	24	27
Masbate	169,780	174,139	2,703	2,999	829	648
Mindoro	168 127	207,230	3,303	6,728	245	243
Misamis Occidental	303,064	376,790	4,949	3,351	1,130	680
Misamis Oriental	395,806	532,570	7,608	5,216	2,062	1,242
Mountain Province	1,713,552	1,823,299	8,044	5,783	6,470	2,592
Negros Occidental	699 306	892,123	21 953	15,019	8,611	6,498
Negros Oriental	918,024	1,084,147	42,368	29,358	8,571	9,144
Nueva Ecija	755,812	870,653	48,644	37,964	4,861	3,866
Nueva Vizcaya	168,954	205,243	883	479	727	810
Palawan	233,203	164,074	2,049	1,690	458	261
Pampanga	1,362,507	1,333,368	10,497	11,025	1,872	801
Pangasinan	1,514,278	1,689,206	48,897	40,963	8,824	13,032
Rizal	573,417	723,514	4,774	3,351	901	900
Romblon	159,079	270,518	8,088	6,275	87	90
Samar	220,762	767,794	15,947	23,096	4,053	3,267
Sorsogon	235,248	247,882	2,790	3,552	1,572	1,486
Sulu	39,237	25,834	4,665	1,726	261	360
Surigao	556,669	479,995	3,096	4,889	1,090	2,034
Tarlac	705,874	585,144	25,070	22,718	3,207	5,058
Tayabas	575,853	578,448	2,104	6,842	39	27
Zambales	154,990	160,142	6,420	5,141	1,145	1,134
Zamboanga	431,476	371,390	13,734	3,578	1,319	648
PHILIPPINES	34,602,062	34,910,558	644,825	631,447	146,464	136,086

[a] and [b] Excluding weight of condemned.

TABLE NO. 53.—*Number shipped from each province to other provinces during 1936 and 1937*

Provinces	Carabaos		Cattle		Horses	
	1936	1937	1936	1937	1936	1937
Abra	848	1,350	792	892	496	223
Agusan	232	446	10	21	3	---
Albay	2,112	1,692	803	1,111	41	27
Antique	904	984	463	505	21	12
Bataan	698	228	102	120	38	17
Batanes	-	10	98	452	--	--
Batangas	888	1,518	8,025	9,603	2,663	1,685
Bohol	2,756	2,780	2,393	3,222	308	215
Bukidnon	*87*	*216*	*4,159*	*5,029*	*71*	*54*
Bulacan	1,514	2,012	818	912	279	259
Cagayan	2,271	2,292	1,394	1,584	160	453
Camarines Norte	*342*	*269*	*154*	*123*	*2*	*2*
Camarines Sur	3,148	3,233	1,361	1,183	13	114
Capiz	921	638	637	737	49	47
Cavite	736	751	654	682	639	636
Cebu	1,547	2,593	5,750	4,868	1,099	648
Cotabato	418	848	2,669	2,343	120	102
Davao	149	423	1,108	1,483	285	192
Ilocos Norte	455	800	768	688	352	384
Ilocos Sur	1,255	1,401	1,125	1,504	795	586
Iloilo	2,578	2,781	5,465	6,239	254	269
Isabela	341	1,292	104	350	263	318
Laguna	4,828	708	699	745	836	414
Lanao	494	583	4,289	3,688	500	485
La Union	897	312	562	465	363	370
Leyte	2,133	2,559	4,817	4,037	767	772
Manila	466	586	3,753	7,986	306	683
Marinduque	175	201	782	475	267	87
Masbate	1,550	3,590	12,092	14,602	84	64
Mindoro	823	4,039	2,130	4,706	65	19
Misamis Occidental	1,065	311	269	412	494	215
Misamis Oriental	182	169	661	781	14	238
Mountain Province	1,015	820	1,586	1,239	187	161
Negros Occidental	*2,736*	*510*	*1,117*	*1,073*	*148*	*132*
Negros Oriental	651	1,812	769	2,262	267	1,750
Nueva Ecija	4,688	3,517	782	736	452	1,027
Nueva Vizcaya	*1,967*	*220*	*1,046*	*1,020*	*96*	*85*
Palawan	416	89	1,671	2,659	12	9
Pampanga	1,738	884	85	98	287	189
Pangasinan	5,208	5,173	1,107	1,254	1,525	1,487
Rizal	1,004	904	222	255	255	106
Romblon	597	492	1,335	907	168	135
Samar	361	941	411	659	93	17
Sorsogon	934	1,220	385	381	--------	25
Sulu	191	169	3,372	4,002	321	269
Surigao	127	983	28	91	121	21
Tarlac	1,775	2,405	382	405	273	395
Tayabas	2,404	3,602	3,069	3,351	323	773
Zambales	1,563	2,567	844	1,030	1,007	676
Zamboanga	*1,758*	*1,312*	*2,516*	*2,732*	*143*	*6*
PHILIPPINES	65,946	69,235	89,683	105,702	17,325	16,853

TABLE No. 53.—*Number shipped from each province to other provinces during the years 1936 and 1937*—Continued

Provinces	Hogs		Goats		Sheep	
	1936	1937	1936	1937	1936	1937
Abra	1,884	1,973	134	226	72	46
Agusan	1,069	1,059	5	58	3	37
Albay	1,809	1,909	37	125	25	32
Antique	1,465	1,775	59	62	15	2
Bataan	774	827	--------	18	--------	1
Batanes	184	67	35	28	5	30
Batangas	29,513	30,486	192	217	--------	--------
Bohol	3,747	4,440	152	127	2	34
Bukiduon	71	302	--------	6	--------	--------
Bulacan	4,348	6,328	214	208	6	8
Cagayan	3,736	5,440	243	217	306	614
Camarines Norte	220	278	5	15	--------	9
Camarines Sur	--------	1,135	68	104	12	42
Capiz	2,434	3,345	252	204	159	156
Cavite	4,764	5,782	11	29	10	18
Cebu	17,710	19,408	1,787	1,273	193	218
Cotabato	624	822	11	48	--------	4
Davao	1,382	2,635	105	83	--------	26
Ilocos Norte	2,223	3,076	259	216	46	303
Ilocos Sur	4,541	5,967	942	642	142	491
Iloilo	6,218	8,306	976	678	52	267
Isabela	4,794	8,426	18	15	2	17
Laguna	4,622	6,458	20	50	5	10
Lanao	2,554	2,484	573	304	--------	2
La Union	2,454	3,103	1,223	1,825	47	116
Leyte	4,228	6,088	420	876	219	428
Manila	2,045	1,190	140	(a)33	12	37
Marinduque	131	148	5	11	--------	--------
Masbate	437	532	47	112	10	19
Mindoro	1,083	1,804	141	62	--------	--------
Misamis Occidental	737	1,230	91	86	--------	--------
Misamis Oriental	1,280	1,797	123	41	15	11
Mountain Province	2,835	3,788	83	811	434	17
Negros Occidental	4,618	6,557	241	257	88	48
Negros Oriental	2,843	3,330	440	326	360	191
Nueva Ecija	8,752	9,616	1,063	845	51	96
Nueva Vizcaya	2,661	2,769	55	29	--------	1
Palawan	1,519	3,137	8	4	--------	--------
Pampanga	5,086	5,469	329	174	25	11
Pangasinan	12,267	16,002	1,506	726	213	248
Rizal	3,149	4,121	317	241	14	2
Romblon	428	744	7	271	4	2
Samar	2,264	4,000	227	943	200	88
Sorsogon	1,836	2,045	58	853	60	77
Sulu	76	159	167	172	--------	--------
Surigao	880	2,546	91	222	14	--------
Tarlac	5,822	7,277	513	1,012	222	167
Tayabas	294	--------	33	116	--------	--------
Zambales	4,497	3,743	96	871	35	23
Zamboanga	4,343	3,184	68	13	25	--------
PHILIPPINES	176,761	217,106	18,590	14,885	3,108	3,938

a Shipped to Alabang Stock Farm by the B. A. I.

TABLE No. 54.—*Arrivals at each province from other provinces during 1936 and 1937*

Provinces	Carabaos 1936	Carabaos 1937	Cattle 1936	Cattle 1937	Horses 1936	Horses 1937
Abra	503	1,133	543	376	165	161
Agusan	66	158	103	29	3	--------
Albay	691	1,308	493	779	2	3
Antique	194	208	510	417	35	15
Bataan	221	310	139	107	88	64
Batanes	------	--------	6	6	25	20
Batangas	488	1,806	5,637	5,345	972	855
Bohol	2,199	1,101	1,074	1,037	248	87
Bukidnon	3	22	500	1,942	100	42
Bulacan	1,439	1,430	589	562	288	320
Cagayan	557	682	642	744	634	944
Camarines Norte	101	113	99	142	9	9
Camarines Sur	1,701	1,360	1,556	1,199	98	98
Capiz	421	630	727	924	131	103
Cavite	836	459	4,092	4,174	402	553
Cebu	1,079	1,444	2,371	3,150	438	1,665
Cotabato	1,267	2,624	377	604	207	307
Davao	247	819	329	393	78	86
Ilocos Norte	910	1,616	1,108	1,027	186	420
Ilocos Sur	690	2,458	1,144	2,025	378	601
Iloilo	3,082	1,357	6,994	9,305	95	129
Isabela	336	1,126	212	293	118	138
Laguna	1,510	1,532	1,067	1,257	522	451
Lanao	903	1,038	2,788	2,046	297	396
La Union	299	981	270	441	143	197
Leyte	529	1,555	6,256	1,760	430	294
Manila	13,030	17,584	(a) 34,869	(b) 37,613	(c) 1,144	(d) 1,205
Marinduque	452	289	179	206	------	12
Masbate	1	75	147	176	32	4
Mindoro	406	329	91	5,529	48	18
Misamis Occidental	267	492	1,385	956	399	250
Misamis Oriental	2,967	1,264	3,939	2,408	290	173
Mountain Province	2,901	2,656	334	838	337	167
Negros Occidental	1,459	1,008	2,332	2,767	158	144
Negros Oriental	1,886	1,574	1,404	5,516	557	1,508
Nueva Ecija	1,554	4,563	751	1,080	857	1,145
Nueva Vizcaya	332	363	1,107	764	177	169
Palawan	398	24	417	424	28	33
Pampanga	1,025	1,557	568	581	538	367
Pangasinan	3,648	4,921	423	1,826	2,501	2,189
Rizal	783	917	448	1,605	770	702
Romblon	--------	--------	370	293	--------	20
Samar	302	701	12	370	92	32
Sorsogon	64	52	70	96	12	--------
Sulu	97	229	515	455	236	234
Surigao	51	84	5	70	16	10
Tarlac	1,519	1,455	783	717	348	365
Tayabas	1,162	1,433	533	1,210	217	213
Zambales	10	8	152	86	161	24
Zamboanga	542	387	173	110	60	288
PHILIPPINES	55,128	69,235	90,633	105,780	15,070	17,225

[a] Including 66 foreign.
[b] Including 78 foreign.
[c] Including 142 foreign.
[d] Including 372 foreign.

TABLE No. 54.—*Arrivals at each province from other provinces during 1936 and 1937*—Continued

Provinces	Hogs		Goats		Sheep	
	1936	1937	1936	1937	1936	1937
Abra	621	706	-	1,636	151	172
Agusan	556	456	-	172	5	48
Albay	1,443	1,083	28	62	36	45
Antique	32	38	-	5	19	-
Bataan	562	258	14	59	2	22
Batanes	4	-	-	-	39	-
Batangas	11,395	5,138	96	290	6	35
Bohol	2,679	1,730	42	37	-	-
Bukidnon	33	57	-	86	-	-
Bulacan	3,992	8,578	6	-	-	-
Cagayan	3,662	3,243	393	167	3	47
Camarines Norte	*162*	*147*	*4*	-	-	-
Camarines Sur	597	623	108	356	136	126
Capiz	883	821	181	295	520	124
Cavite	4,306	2,050	-	-	2	-
Cebu	4,944	3,514	698	1,291	80	247
Cotabato	729	662	114	124	16	-
Davao	357	321	69	143	-	-
Ilocos Norte	555	552	193	343	148	62
Ilocos Sur	4,861	4,013	253	693	345	828
Iloilo	5,315	3,259	222	439	7	89
Isabela	540	536	33	89	-	70
Laguna	4,865	8	11	12	-	17
Lanao	158	167	125	151	2	-
La Union	655	678	401	308	5	3
Leyte	1,945	1,563	70	944	164	405
Manila	165,001	([a])150,059	530	([b]) 288	325	([c]) 163
Marinduque	130	122	-	-	-	-
Masbate	93	84	5	55	-	2
Mindoro	60	72	4	599	-	-
Misamis Occidental	1,055	202	16	37	15	22
Misamis Oriental	1,582	1,246	60	143	-	-
Mountain Province	6,706	4,835	130	153	40	16
Negros Occidental	8,026	1,314	63	116	162	218
Negros Oriental	1,105	1,677	141	234	959	455
Nueva Ecija	1,860	1,156	479	988	90	56
Nueva Vizcaya	1,280	993	45	99	-	10
Palawan	44	88	10	37	-	-
Pampanga	5,701	7,734	358	608	-	59
Pangasinan	8,864	3,817	185	498	253	162
Rizal	6,094	3,946	23	785	-	4
Romblon	138	-	-	-	-	4
Samar	32	1,036	25	251	-	-
Sorsogon	176	246	-	19	-	-
Sulu	84	74	107	899	-	31
Surigao	531	260	-	-	-	364
Tarlac	947	1,155	58	665	8	66
Tayabas	2,141	1,532	7	47	-	3
Zambales	76	44	6	-	-	-
Zamboanga	180	264	30	-	-	-
PHILIPPINES	247,707	217,157	5,344	14,418	3,538	3,975

[a] Including 61 foregin. [b] Including 33 foreign. [c] Including 37 foreign.

TABLE No. 55.—*Value of animals on the hoof as of December 31, 1936 and 1937*

Provinces	Carabaos		Cattle		Horses	
	1936	1937	1936	1937	1936	1937
Abra	689,383	868,980	941,298	594,220	403,776	464,700
Agusan	230,481	274,950	67,250	107,217	15,806	17,746
Albay	739,595	850,041	319,693	494,508	34,014	40,944
Antique	1,119,625	1,206,903	1,099,860	1,176,818	29,123	38,475
Bataan	455,093	532,656	28,900	33,640	33,037	41,230
Batanes	11,763	13,350	282,348	308,970	3,383	4,428
Batangas	1,136,027	1,167,702	2,676,742	2,870,800	1,290,656	1,553,664
Bohol	2,279,453	2,705,890	882,956	1,109,400	114,401	176,171
Bukidnon	281,400	319,584	1,437,400	2,580,144	110,606	118,140
Bulacan	2,005,782	3,026,430	309,079	408,940	294,286	377,440
Cagayan	2,513,438	2,072,192	449,047	451,782	411,890	374,561
Camarines Norte	205,305	217,498	102,978	134,734	4,656	5,278
Camarines Sur	1,582,944	1,798,698	558,876	631,189	22,425	25,683
Capiz	2,071,782	2,334,486	423,643	477,090	19,776	26,080
Cavite	699,310	1,005,720	690,189	825,960	495,977	619,255
Cebu	2,190,415	2,721,600	1,133,793	1,352,841	358,028	492,380
Cotabato	842,147	1,134,414	1,259,065	1,250,571	106,423	173,640
Davao	752,961	897,736	1,065,368	1,072,512	208 924	245,820
Ilocos Norte	1,292,667	1,560,468	745,208	799,502	276,822	286,816
Ilocos Sur	*1,245,579*	*1,434,649*	*1,603 674*	*1,299,921*	*295,242*	*322,630*
Iloilo	5,017,833	6,077,940	2,936,466	2 565,290	101,963	86,128
Isabela	2,508,129	2,950,784	627,153	620,770	253,628	259,540
Laguna	1,037,454	1,107,540	269,188	258,440	253,900	337,428
Lanao	702,879	816,672	985,213	862,074	93,727	111,418
La Union	1,360,496	1,550,850	522,245	509,751	197,177	179,820
Leyte	3,134,902	4,039,072	726,806	721,818	163,755	189,140
Manila	29,435	28,900	17,424	25,491	781,260	746,580
Marinduque	153,271	183,957	62,437	60,662	59,346	82,728
Masbate	408,489	480,872	1,518,789	1,463,046	150,741	128,528
Mindoro	833,058	736,071	576,334	472,296	76,904	94,716
Misamis Occidental	1,240,452	1,445,040	177,902	304,776	164,604	193,704
Misamis Oriental	525,414	589,086	520,843	550,032	126,631	154,704
Mountain Province	1,158,859	1,080,112	1,337,569	1,179,108	176,988	142,871
Negros Occidental	*5,107,471*	*5,174,841*	*1,684,787*	*1,317,050*	*173,389*	*142,840*
Negros Oriental	1,571,743	1,972,320	1,005,236	1,292,760	400,133	393,623
Nueva Ecija	3,044,392	3,327,766	429,107	327,264	303,103	387,240
Nueva Vizcaya	631,896	819,508	278,492	283,625	76,719	92,782
Palawan	266,872	298,053	747,809	722,835	43,313	30,345
Pampanga	3,412,529	3,387,348	81,415	87,876	229,083	228,956
Pangasinan	4,251,252	3,432,727	1,004,342	1,056,552	478,010	467,868
Rizal	1,147,575	1,149,015	232,811	276,837	164,201	156,124
Romblon	266,120	309,695	261,043	269,724	46,627	44,694
Samar	1,457,945	1,832,064	397,332	458,964	21,706	21,798
Sorsogon	381,141	442,969	167,099	208,422	4,475	5,083
Sulu	223,572	309,638	244,683	503,149	74,492	87,892
Surigao	1,435,639	1,739,940	128,392	154,470	122,184	106,576
Tarlac	2,235,109	2,450,112	195,991	213,543	147,362	136,764
Tayabas	1,365,020	1,664,320	914,041	1,210,600	293,263	350,196
Zambales	1,069,872	1,281,168	658,744	668,955	189,588	191,662
Zamboanga	1,310,197	1,509,595	1,198,434	1,173,774	116,748	137,580
PHILIPPINES	69,633,896	79,331,922	35,985,494	37,800 713	10,014,361	11,093,449

TABLE No. 55.—*Value of animals on the hoof as of December 31, 1936 and 1937*—Continued

Provinces	Hogs		Goats		Sheep	
	1936	*1937*	*1936*	*1937*	*1936*	*1937*
Abra	326,277	393.995	10,278	10,234	3,461	4.315
Agusan	238,245	305,150	6,845	7,059	2,366	1,234
Albay	355,125	459.666	12,831	12.546	4,550	5.487
Antique	276,285	312,403	12,873	10,079	1,012	1.609
Bataan	194,915	248,325	1,726	1,502	206	284
Batanes	56.838	47.524	3,397	3.560	982	2,298
Batangas	949,977	999.823	18,656	16.052	130	170
Bohol	1.026,351	1,179 536	15,084	15.902	1.053	931
Bukidnon	54,730	54,768	888	1,177	204	63
Bulacan	685,599	618.288	35,777	27,936	2.739	3,078
Cagayan	993.563	1,129.904	31.210	25,067	30,616	21.034
Camarines Norte	158,742	167,634	4,164	3,334	1,591	1.600
Camarines Sur	164,712	484.398	32,447	25.331	14,071	10,284
Capiz	505.400	553.476	69,591	48.948	19,931	21,723
Cavite	448,909	545.950	4,214	3,255	704	533
Cebu	2,742.878	2,996,400	154.854	152,294	36,221	28,618
Cotabato	80,767	80,416	13,187	13,969	220	376
Davao	542,336	161,410	19,485	23.705	8 833	10.325
Ilocos Norte	386 745	356,059	33 493	27,790	23,865	18.366
Ilocos Sur	588,222	479,688	57,608	65,961	13,138	18,018
Iloilo	1,246,831	948.087	106,575	102,186	11,841	13,459
Isabela	979.558	1.043,584	22,774	24.995	11,521	13,827
Laguna	339,447	287,520	6,861	5.526	1.164	1,598
Lanao	99.427	92,277	22,051	25,998	110	101
La Union	415,609	446,440	42,968	79,142	7,953	6,640
Leyte	1,048,324	1,443,488	65,839	89,932	36,837	44,314
Manila	2,102.720	2.378.862	1,550	1,680	1,295	1,390
Marinduque	54,948	74,352	1,120	2,220	43	44
Masbate	150,562	195,741	5,412	10.055	2,484	2,283
Mindoro	195,939	220,572	16,450	23,450	195	216
Misamis Occidental	285,216	370,440	12,382	14.554	2,496	3,515
Misamis Oriental	435,248	507.600	17,110	22,212	9,096	12,223
Mountain Province	819,826	735,952	10,886	26,092	12,858	16,963
Negros *Occidental*	793,192	957,209	71,125	83,603	48,506	72,000
Negros Oriental	1,076,817	1,342,190	78,446	110,932	40,547	42,974
Nueva Ecija	1,083.263	1,032,180	54,325	85,302	13,285	15,039
Nueva Vizcaya	195.480	186,816	3,392	4,822	1,376	1,533
Palawan	139.077	181,640	2,544	2.934	1,638	706
Pampanga	1,027.148	1,018,094	22,566	35,211	5,647	7,108
Pangasinan	1,952,345	2,376,099	66,670	105,319	30,423	28,904
Rizal	411,025	399,464	9,223	17,864	3,152	4,375
Romblon	128.425	101,216	4,527	5,576	202	316
Samar	554,098	699,398	26,197	52,697	17,880	21,500
Sorsogon	133,930	296,604	4,677	13,387	5,724	6,606
Sulu	7,748	10.312	9,520	15,544	420	482
Surigao	293,777	450,296	13,492	20,905	2,576	3,500
Tarlac	491,491	566,307	19,741	45.795	19,598	21,449
Tayabas	531,620	599,931	9,775	13,133	127	159
Zambales	221,695	242,946	8,323	8.303	3,449	3,032
Zamboanga	273,059	421.048	23.345	51,810	5,225	4,696
PHILIPPINES	28,565.191	31,501,488	1,298,474	1.596,880	465.561	501,298

TABLE NO. [illegible].—*Monthly supply of meat animals for Manila during 1937 and 1938.*

CATTLE

Month	Number on hand 1938	Number on hand 1937	Number arrived 1938	Number arrived 1937	Number condemned shipped and deaths 1938	Number condemned shipped and deaths 1937	Number slaughtered 1938	Number slaughtered 1937	Number at close of day 1938	Number at close of day 1937	Dressed weight (kilos) 1938	Dressed weight (kilos) 1937
January	441	52	3,140	2,241	921	564	2,539	1,480	121	249	278,469	167,686
February	121	249	3,157	2,848	831	439	2,320	2,524	127	34	249,876	265,264
March	127	34	3,745	3,078	966	620	2,475	2,404	431	88	261,525	254,841
April	431	88	2,640	2,957	793	603	2,200	2,113	78	329	228,211	235,874
May	78	329	3,563	2,986	1,033	582	2,400	2,324	208	409	230,361	240,995
June	208	409	3,368	2,413	1,010	498	2,441	2,203	125	121	251,976	234,104
July	125	121	3,246	3,181	771	733	2,401	2,400	199	169	261,409	273,326
August	199	169	3,527	3,050	924	578	2,552	2,603	250	38	268,092	306,046
September	250	38	2,927	3,524	573	685	2,346	2,550	258	327	263,181	301,647
October	258	327	3,321	3,473	791	758	2,495	2,803	293	239	294,232	331,563
November	293	239	3,070	3,482	861	804	2,450	2,625	52	292	281,912	302,766
December	52	292	4,159	4,302	974	1,209	2,888	2,944	349	441	335,813	336,270
Total	441	52	39,863	37,535	10,448	8,173	29,507	28,973	349	441	3,205,057	3,250,382

CARABAOS

Month	Number on hand 1938	Number on hand 1937	Number arrived 1938	Number arrived 1937	Number condemned shipped and deaths 1938	Number condemned shipped and deaths 1937	Number slaughtered 1938	Number slaughtered 1937	Number at close of day 1938	Number at close of day 1937	Dressed weight (kilos) 1938	Dressed weight (kilos) 1937
January	138	15	1,614	932	126	62	1,464	790	162	95	197,642	108,725
February	162	95	1,349	1,372	72	61	1,415	1,335	24	71	197,495	179,876
March	24	71	1,727	1,571	136	140	1,426	1,354	189	148	193,319	178,980
April	189	148	1,412	1,637	114	229	1,327	1,473	160	83	184,451	198,438
May	160	83	1,821	1,608	234	37	1,618	1,615	129	39	221,411	214,127
June	129	39	1,686	1,545	116	38	1,566	1,363	143	183	216,010	184,553
July	143	183	1,820	1,265	103	25	1,675	1,388	185	35	242,092	192,105
August	185	35	1,854	1,652	177	19	1,643	1,593	219	76	244,874	192,992
September	219	76	1,352	1,346	116	8	1,321	1,276	134	137	193,576	178,360
October	134	137	1,463	1,690	148	33	1,336	1,725	113	69	191,002	187,656
November	113	69	1,381	1,405	121	7	1,282	1,379	91	88	185,217	2[illegible]2,981
December	91	88	1,743	1,561	60	41	1,518	1,470	256	138	214,673	219,342
Total	138	15	19,222	17,584	1,523	700	17,581	16,761	256	138	2,481,762	2,238,085

TABLE No. 56.—*Monthly supply of meat animals for Manila during 1937 and 1938*—*Continued.*

HOGS

Month	Number on hand		Number arrived		Number condemned, shipped and deaths		Number slaughtered		Number at close of day		Dressed weight (Kilos)		Average weight (kilos)	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	509	801	13 596	7,749	130	857	13 386	7 264	589	429	570 564	315 074	42.6	13 1
February	589	429	12.806	11,561	100	348	12 727	11.339	568	303	540.545	489 512	42 5	43 2
March	568	303	13 528	12,104	141	100	13 437	11 936	5/8	37/	574 272	512 750	42 7	43 0
April	518	371	12 616	11,812	183	92	12 460	11 680	491	411	535 475	501 993	43.0	43.2
May	491	411	13,526	12,257	202	120	13 400	12.139	415	409	575 957	527 053	43 0	43 4
June	415	409	13.415	12,589	206	114	13.261	12.475	363	409	575 343	545 936	13.4	43 8
July	363	409	14,426	13,194	889	101	13 652	12 993	248	509	592 972	560 629	13.4	43 1
August	248	509	14 792	13,182	783	65	13 824	13 117	433	509	594.310	573 224	43.0	43 7
September	433	509	13.896	13 447	143	86	13 627	13 361	559	509	580 411	573 902	42.6	43.0
October	559	509	13 990	14.020	102	72	13 998	13 948	449	509	629 806	602.735	45 0	43.2
November	449	509	13.072	13.500	109	169	13,261	13 331	148	509	587 030	572.695	44 2	43.0
December	148	509	14,170	14,593	159	201	14 039	14,392	120	509	619 974	610.719	44 2	42 4
Total	609	801	163 833	150 008	3 147	2.325	161 075	147 975	120	509	6,976.659	6.389.222	43.3	43 2

	GOATS						SHEEP					
	Head		Weight—Kilos		Ave. Wt.—Kilos		Head		Weight—Kilos		Ave. Wt.—Kilos	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	19	20	249	281	13.1	14.1	-	-	-	-	-	-
February	20	24	275	241	13.7	10.0	15	22	130	179	8.7	8.1
March	12	41	161	425	13.4	10.4	1	1	8	8	8.0	8.0
April	16	10	213	117	13.3	11.7	-	25	-	240	-	9.6
May	15	9	191	125	12.7	13.9	20	25	204	220	10.2	8.8
June	19	16	261	289	13.7	14.9	2	-	28	-	14.0	-
July	21	26	231	291	11.0	11.2	24	-	239	-	9.9	-
August	12	17	129	192	10.7	11.3	26	28	256	273	9.8	9.8
September	7	25	92	274	13.1	11.0	25	-	243	-	9.7	-
October	13	24	155	366	11.9	15.3	24	-	239	-	9.9	-
November	8	20	116	245	14.5	12.3	-	-	-	-	-	-
December	8	18	123	354	15.4	19.7	25	25	244	211	9.8	8.4
Total	170	250	2,196	3,150	12.9	12.6	162	126	1,591	1,131	9.8	9.0

TABLE NO. 57.—*Number, and provinces of origin, of cattle killed monthly in Manila abattoirs during 1938.*

Provinces	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abra			9										9
Albay				1	78	102	32	45		135	1	31	425
Antique			36	5		39	4			9		22	115
Batanes			11	14		12	5						42
Batangas	116	142	72	39	29	61	229	195	344	443	447	391	2.508
Bohol									55		77		132
Bukidnon	481	517	621	467	424	479	369	349	235	286	330	695	5,258
Bulacan	4	5		5	1	5	12	30	18				80
Cagayan	130	99	59	96	105	81	65	35	108	23		75	76
Camarines Norte		7										6	13
Camarines Sur	9	5	21	20	52	51	6	14	1	85	18		282
Capiz							7						7
Cavite						5	49	5					59
Cotabato	112	73	181	139	184	130	222	164	238	194	253	329	2.219
Davao										4	24		28
Ilocos Norte	*10*		9				7			15			41
Ilocos Sur	98	103	63	71	32	35	17	6	2	1			428
Iloilo	16	26	25		31	15	32	16		12	18	21	212
Isabela	17	34	29	11	15	29	11	15	44	24	3	5	237
Lanao						14							14
La Union		5											5
Leyte	13		39			16		3				41	112
Manila						1	2		3	6	1		[a] 13
Masbate	965	874	544	756	832	698	698	910	648	620	770	768	9,083
Mindoro	88	81	138	148	90	82	103	85	87	59	78	116	1,105
Misamis Oriental										16	25		41
Mountain							7	9					16
Negros Oriental	76				20		10	12		5			123
Nueva Ecija	2		3	2	10	4	10	10	10	8	10	9	78
Nueva Vizcaya						3	7	6	11	9	8		44

Palawan	220	117	284	227	82	226	187	269	133	225	187	165	2,272
Pangasinan	9	7	30	5	10	8	6	18	7	18	14	2	134
Rizal	27	3	33	2	72	16	23	10	3	20	1	2	212
Romblon	1	37	28	----	18	44	27	81	40	20	32	15	343
Sorsogon	------	------	2	------	4	6	------	2	4	6	5	6	35
Sulu	57	71	73	80	90	113	90	90	80	78	44	48	909
Tayabas	6	------	13	3	------	9	------	26	42	9	--	21	129
Zambales	------	5	3	------	16	------	1	11	10	25	4	5	80
Zamboanga	182	109	149	107	205	157	163	136	223	142	150	115	1,788
Australia	------	------	------	2	------	------	------	------	------	3	------	------	5
Total (1938)	2,539	2,320	2,475	2,200	2,400	2,441	2,401	2,552	2,346	2,495	2,450	2,888	29,507
Total (1937)	1,480	2,524	2,404	2,113	2,324	2,203	2,400	2,603	2,550	2,803	2,625	2,944	28,973
Increased (+) or decreased (—)	+1,059	—204	+71	+87	+76	+238	+1	-51	—204	—308	—175	—56	+534

[a] Dairy cattle.

TABLE NO. 58.—*Number, dressed weight, and provinces of origin, of cattle killed in Manila abattoirs in 1938.*

Provinces	Number of head	Dressed weight in kilos	Average dressed weight in kilos
Abra	9	604	67.1
Albay	425	50,285	118.3
Antique	115	9,764	84.9
Batanes	42	5,019	119.5
Batangas	2,508	403,979	161.1
Bohol	132	12,979	98.8
Bukidnon	5,253	648,112	123.4
Bulacan	80	8,036	100.4
Cagayan	876	79,844	91.1
Camarines Norte	13	2,020	155.4
Camarines Sur	282	29,812	105.7
Capiz	7	803	114.7
Cavite	59	7,757	131.5
Cotabato	2,219	244,968	110.4
Davao	28	2,641	94.3
Ilocos Norte	41	6,110	149.0
Ilocos Sur	428	64,654	151.1
Iloilo	212	25,464	120.1
Isabela	237	31,669	133.6
Lanao	14	1,928	137.7
La Union	5	498	99.6
Leyte	112	10,715	95.7
Manila	[a] 13	2,791	214.7
Masbate	9,083	841,525	92.6
Mindoro	1,105	113,105	102.3
Mountain Province	16	1,945	121.6
Misamis Oriental	41	4,646	113.3
Negros Oriental	123	14,082	114.5
Nueva Ecija	78	9,080	116.4
Nueva Vizcaya	44	5,048	114.7
Palawan	2,272	201,569	88.7
Pangasinan	134	9,863	73.6
Rizal	212	17,078	80.5
Romblon	343	28,742	83.8
Sorsogon	35	3,541	101.2
Sulu	909	115,466	127.0
Tayabas	129	10,042	77.8
Zambales	80	5,927	74.1
Zamboanga	1,788	172,086	96.2
Australia	5	860	172.0
Total (1938)	29,507	3,205,057	108.6
Total (1937)	28,973	3,250,382	112.2
Increase (+) or decrease (—)	+534	—45,325	—3.6

[a] Dairy cattle.

TABLE No. 59.—*Dressed weight, and provinces of origin, of cattle killed, month by month, in Manila abattoirs during 1938*

Provinces	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abra			604										604
Albay				194	9,067	11,509	3,813	5,242		16,850	78	3,532	50,285
Antique			3,420	568		2,443	406			888		2,039	9,764
Batanes			1,349	1,657		1,495	518						5,019
Batangas	18,579	21,741	10,118	5,934	3,712	8,868	33,682	33,623	59,003	78,116	74,683	55,920	403,979
Bohol									6,505		6,474		12,979
Bukidnon	59,896	66,195	72,674	57,914	39,250	61,065	50,072	40,187	29,697	34,117	43,617	93,428	648,112
Bulacan	298	393		342	48	341	805	3,653	2,156				8,036
Cagayan	12,932	9,295	5,786	9,190	9,751	5,820	5,482	3,569	8,977	2,479		6,563	79,844
Camarines Norte		1,100										920	2,020
Camarines Sur	1,063	576	2,086	1,791	4,127	6,949	739	1,236	64	9,363	1,818		29,812
Capiz							803						803
Cavite						817	6,125	815					7,757
Cotabato	12,701	9,200	20,722	13,343	22,340	14,861	21,088	18,972	26,129	21,863	27,708	36,041	244,968
Davao										358	2,283		2,641
Ilocos Norte	1,363		1,577				908			2,262			6,110
Ilocos Sur	14,200	15,160	10,065	10,665	5,244	5,139	2,824	387	333	137			64,654
Iloilo	1,934	2,211	3,584		3,063	1,650	3,715	1,747		1,730	2,930	2,900	25,464
Isabela	2,819	4,164	3,606	1,770	2,148	2,512	2,104	2,353	5,835	2,925	560	873	31,669
Lanao						1,928							1,928
La Union		498											498
Leyte	1,138		3,989			1,406		262				3,926	10,715
Manila						226	441		790	1,044	290		2,791
Masbate	95,404	79,459	52,669	66,786	70,825	61,061	66,017	82,544	59,835	56,919	69,530	80,476	841,525
Mindoro	4,215	7,234	13,484	16,176	9,629	8,060	10,587	8,455	9,419	6,333	8,628	10,885	113,105
Mountain Province							967	978					1,945
Nueva Ecija	426		335	260	1,869	401	1,527	982	960	745	1,466	619	9,080
Nueva Vizcaya						318	927	694	1,373	1,002	734		5,048
Oriental Misamis										1,772	2,874		4,646
Oriental Negros	8,323				2,341		1,234	1,319		865			14,082

TABLE No. 59.—*Dressed weight, and provinces of origin, of cattle killed, month by month, in Manila abattoirs during 1938*—Ct.

Provinces	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Palawan	19,058	9,469	24,575	20,442	8,528	19,893	15,470	24,440	11,754	19,753	13,154	15,033	201,569
Pangasinan	769	486	2,091	339	684	722	465	1,376	641	1,340	750	200	9,863
Rizal	2,132	361	2,614	265	5,757	1,217	1,708	703	175	1,856	101	189	17,078
Romblon	106	3,393	2,227		1,301	3,537	2,621	6,754	3,029	1,708	2,810	1,256	28,742
Sorsogon			196		410	697		192	239	777	403	687	3,541
Sulu	6,722	8,503	8,193	10,125	11,580	13,341	11,598	11,476	10,838	10,650	5,966	6,474	115,466
Tayabas	396		1,073	444		600		1,939	2,908	955		1,727	10,042
Zambales		352	190		949		56	683	898	2,107	291	401	5,927
Zamboanga	14,000	10,086	14,298	9,642	18,248	15,161	14,707	13,011	21,623	14,822	14,764	11,724	172,086
Australia				364						496			860
Total (1938)	278,469	249,876	261,525	228,211	230,361	251,976	261,409	268,092	263,181	294,232	281,912	335,813	3,205,057
Total (1937)	167,686	265,264	254,841	235,874	240,995	234,104	273,326	306,046	301,647	331,563	302,766	336,270	3,250,382
Increase (+) or decrease (—)	+110,783	—15,388	+6,684	—7,663	—10,634	+17,872	—11,917	—37,954	—38,466	—37,331	—20,854	—457	—45,325

TABLE NO. 60.—*Number, and provinces of origin, of carabaos killed monthly in Manila abattoirs during 1938*

Provinces	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Albay			10	66	79	60	157	120	94	129	231	163	1,109
Antique			20							1			21
Bataan	17				9	7		4	20				57
Batangas	170	137	137	78	104	105	119	109	91	60	68	147	1,325
Bukidnon										4			4
Bulacan	8		6	25	36	53	45	60	67	56	25	20	401
Cagayan	28	17	20	18			15	15	15			23	151
Camarines Norte				7		14	5					182	208
Camarines Sur		17	15	114	49	129	164	160	170	210	113		1,141
Cavite	24	7	9	11	13	10	38	21	12	39	43	27	254
Isabela	2												2
Leyte				4		7	8	8					27
Manila	1		4	2	4	1		1	1	3	1	3	21
Masbate	441	591	581	360	623	559	628	520	246	146	272	411	5.378
Mindoro	150	197	207	198	123	131	155	167	160	47	81	51	1.667
Nueva Ecija	257	95	98		112	67	94	96	158	350	228	113	1,668
Nueva Vizcaya				102									102
Palawan	18	18	15	4	2	6	3	7	13	16	10	26	138
Pampanga	6	4	5	2	9	2							28
Pangasinan	1					2	4	1	10	1		37	2
Rizal	13	3	4	26	4	7	1	9	15	10	3	15	110
Romblon		6	5	3	12	42	51	49	37	18	27	46	296
Samar						237							237
Sorsogon	73	97	95	166	184		145	189	111	168	88	96	1.412
Tarlac	22	6	4										32
Tayabas	10	4	6	19		14	2		10		9	27	101
Zambales	177	87	77	92	113	72	36	85	73	71	73	109	1,085
Zamboanga	46	129	108	30	142	31	5	22	18	7	10	52	600
Total, (1938)	1,464	1,415	1 426	1.327	1,618	1,556	1,675	1,643	1.321	1,336	1,282	1,518	17,581
Total, (1937)	790	1,335	1,354	1,473	1,615	1,363	1,388	1,593	1 276	1,725	1,379	1,470	16,761
Increase (+) or decrease (—)	+674	+80	+72	—146	+3	+193	+287	+50	+45	—389	—97	+48	+820

TABLE No. 61.—*Number, dressed weight, and provinces of origin, of carabaos killed in Manila abattoirs in 1938*

Provinces	Number of head	Dressed weight in kilos	Average dressed weight in kilos
Albay	1,109	177,479	160.0
Antique	21	2,344	111.6
Bataan	57	7,247	127.1
Batangas	1,325	202,181	152.6
Bukidnon	4	631	157.7
Bulacan	401	53,358	133.1
Cagayan	151	20,410	135.2
Camarines Norte	208	33,972	163.3
Camarines Sur	1,141	180,526	158.2
Cavite	254	34,285	135.0
Isabela	2	317	158.5
Leyte	27	4,294	159.0
Manila	21	3,308	157.5
Masbate	5,378	758,724	141.1
Mindoro	1,667	239,843	143.9
Nueva Ecija	1,668	218,153	130.8
Nueva Vizcaya	102	12,203	119.6
Palawan	138	18,921	137.1
Pampanga	28	4,131	147.5
Pangasinan	26	3,152	121.2
Rizal	110	14,567	132.4
Romblon	296	38,625	130.5
Samar	237	35,214	148.6
Sorsogon	1,412	201,893	143.0
Tarlac	32	4,555	142.3
Tayabas	101	14,364	142.2
Zambales	1,065	120,888	113.5
Zamboanga	600	76,177	127.0
Total (1938)	17,581	2,481,762	141.2
Total (1937)	16,761	2,238,085	133.5
Increase (+) or decrease (—)	+820	+243,677	+7.7

TABLE No. 62.—*Dressed weight, and provinces of origin, of carabaos killed, month by month, in Manila abattoirs during 1938*

Provinces	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Albay	--------	--------	1,855	10,797	13,040	11,208	24,139	19,195	14,609	19,544	37,307	25,585	177,479
Antique	--------	--------	2,149	--------	--------	--------	--------	--------	--------	195	--------	--------	2,344
Bataan	2,046	--------	--------	--------	1,202	915	--------	466	2,618	--------	--------	--------	7,247
Batangas	25,374	20,128	20,028	12,119	15,083	16,137	18,796	18,125	14,668	8,781	11,070	21,872	202,181
Bukidnon	--------	--------	--------	--------	--------	--------	--------	--------	--------	631	--------	--------	631
Bulacan	1,171	--------	1,070	3,895	4,048	6,435	5,799	8,389	8,948	7,437	3,713	2,453	53,358
Cagayan	4,189	2,371	2,371	2,570	--------	--------	1,838	1,955	2,049	--------	--------	3,067	20,410
Camarines Norte	--------	--------	--------	1,099	--------	1,987	823	--------	--------	--------	--------	30,063	33,972
Camarines Sur	--------	2,907	2,707	17,589	7,887	19,343	26,442	26,405	27,657	32,473	17,116	--------	180,526
Cavite	3,433	888	1,088	1,270	1,409	1,407	4,821	2,969	1,612	5,586	6,158	3,644	34,285
Isabela	317	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	317
Leyte	--------	--------	--------	637	--------	907	1,444	1,075	--------	--------	231	--------	4,294
Manila	162	--------	545	427	572	181	--------	205	216	563	--------	437	3,308
Masbate	61,469	83,331	82,001	51,685	87,953	80,180	88,958	75,273	35,399	20,516	37,135	54,924	758,724
Mindoro	20,835	27,674	27,874	25,851	16,645	18,685	23,617	26,857	24,585	7,383	12,425	7,462	239,843
Nueva Ecija	33,397	12,397	12,497	--------	14,119	2,421	12,806	12,976	22,305	47,967	31,140	16,128	218,153
Nueva Vizcaya	--------	--------	--------	12,203	--------	--------	--------	--------	--------	--------	--------	--------	12,203
Palawan	2,592	2,412	2,212	695	241	796	331	787	1,876	2,123	1,151	3,705	18,921
Pampanga	914	966	976	159	885	231	--------	--------	--------	--------	--------	--------	4,131
Pangasinan	177	--------	--------	--------	--------	245	502	99	978	145	--------	1,006	3,152
Rizal	1,649	526	536	3,820	396	776	153	1,100	1,837	1,313	402	2,059	14,567
Romblon	--------	746	735	395	1,830	5,440	6,681	6,354	5,074	2,311	3,430	5,629	38,625
Samar	--------	--------	--------	--------	--------	35,214	--------	--------	--------	--------	--------	--------	35,214
Sorsogon	10,206	14,046	14,002	23,794	25,279	--------	20,008	28,573	16,001	24,330	12,465	13,249	201,898
Tarlac	2,932	822	801	--------	--------	--------	--------	--------	--------	--------	--------	--------	4,555
Tayabas	1,388	535	505	2,566	--------	2,014	335	--------	1,516	--------	1,500	4,010	14,364
Zambales	19,376	10,175	9,005	8,910	12,815	7,206	3,849	10,733	8,922	8,845	8,524	12,498	120,888
Zamboanga	6,020	17,571	10,362	4,100	18,007	4,282	750	3,338	2,556	859	1,450	6,882	76,177
Total (1938)	197,642	197,495	193,319	184,451	221,411	216,010	242,092	244,874	193,576	191,002	185,217	214,673	2,481,762
Total (1937)	108,725	179,876	178,980	198,438	214,127	184,553	192,105	192,992	178,360	187,656	202,931	219,342	2,238,085
Increase (+) or decrease (—)	+88,917	+17,619	+14,339	—13,987	+7,284	+31,457	+49,987	+51,882	+15,216	+3,346	—17,714	—4,669	+243,677

TABLE No. 63.—*Poultry and egg arrivals at the Manila public markets, and provinces of origin, during 1937 and 1938.*

Provinces	Chickens		Chicken eggs		Doves		Turkeys		Ducks		Duck eggs	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
Albay	255,281	24,121	361,576	16,010	----	----	----	----	----	----	----	----
Bataan	----	25,745	----	----	----	----	----	----	----	----	----	----
Batangas	474,167	595,241	4,464,799	2,101,612	3,946	12,171	197	263	1,309	266	23,795	78,052
Bohol	----	500	----	----	----	----	----	----	----	----	----	----
Bulacan	281,040	66,847	1,266,750	139,022	155	1,175	25	177	119	1,013	255,480	4,735
Camarines Norte	1,259	852	2,150	12,404	----	----	----	----	----	----	----	----
Camarines Sur	639,576	106,909	225,917	35,450	----	----	----	----	----	----	----	----
Capiz	----	1,320	322,500	646,211	----	----	----	----	----	----	----	----
Cavite	16,880	6,572	68,420	4,455	----	----	----	----	----	----	----	----
Cebu	299,464	161,349	18,727,291	15,387,978	----	----	----	----	----	----	----	----
Davao	15,980	850	66,000	36,000	----	----	----	----	----	----	----	----
Ilocos Sur	128	----	----	----	----	----	----	----	----	----	----	----
Iloilo	266,355	63,451	3,897,252	6,022,195	----	----	----	----	----	----	----	----
Laguna	8,884	4,593	8,850	6,543	----	36	----	68	----	----	----	----
La Union	52,034	6,285	304,893	219,953	----	----	----	----	----	----	----	----
Leyte	----	3,230	----	----	----	----	----	----	----	----	----	----
Masbate	693	----	----	----	----	----	----	----	----	----	----	----
Mountain	56,431	6,514	955,293	103,319	----	----	----	----	----	----	----	----
Nueva Ecija	804,690	331,573	7,892,335	742,506	173	885	----	106	2,521	1,746	85,690	----
Palawan	63,563	----	----	----	----	----	----	----	----	----	----	----
Pampanga	29,243	14,685	3,111,100	760,775	----	----	----	----	----	----	----	----
Pangasinan	1,524,405	561,763	5,538,088	1,025,350	----	50	2,477	----	532	850	25,300	----
Rizal	152,686	5,322	10,032,943	641,177	127	5,139	221	324	62,488	12,641	2,787,261	1,883,270
Romblon	200	----	----	----	----	----	----	----	----	----	----	----
Sorsogon	16,036	159	----	----	----	----	----	----	----	----	----	----
Sulu	6,600	----	----	----	----	----	----	----	----	----	----	----
Tarlac	615,069	246,485	1,363,646	127,397	----	188	107	10	480	392	----	39,535
Tayabas	20,709	2,775	31,450	550	----	----	----	----	----	----	----	----
Zambales	363	----	----	14,000	----	----	----	----	----	----	----	----
Zamboanga	----	300	46,000	54,000	----	----	----	----	----	----	----	----
Total	5,601,736	2,237,441	58,687,253	28,096,937	4,401	19,644	3,027	948	67,749	16,908	3,147,526	2,005,592

OVERSEAS COMMERCE

TABLE No. 64.—*Total Philippine overseas commerce*

Year	Total trade	Exports	Imports	Per cent of increase (+) or decrease (—)
1900	₱95.708.304	₱45.980.746	₱49,727,558	— 7.53
1901	109,331,648	49.006,706	60,324,942	— 18.77
1902	124,028,140	57.343.808	66,684.332	— 14.01
1903	132,416,260	64,793,492	67,622,768	— 4.18
1904	117,454,462	58,299,000	59,155.462	— 1.44
1905	127,010,648	66,909.548	60,101,100	+ 11.33
1906	118,093,320	65,285,284	52,807,536	+ 23.63
1907	127.103.354	66.195.734	60,907.620	+ 8.69
1908	123,574,384	65,202,144	58,372,240	+ 13.41
1909	132,017,512	69,848.674	62,168.838	+ 12.35
1910	180,695,648	81,256,926	99,438,722	— 18.28
1911	185,723,068	89,674,254	96,048,814	— 6.64
1912	233,182,402	109,846,600	123,335,802	— 10.94
1913	202,171,484	95.545,912	106,625,572	— 10.39
1914	194 556,574	97,379,268	97,177,306	+ .21
1915	206,250,375	107,626,008	98,624,367	+ 9.13
1916	230,867,040	139,874,365	90,992.675	+ 53.72
1917	322,802,674	191,208,613	131,594,061	+ 45.30
1918	467,587.387	270,388,964	197.198,423	+ 37.12
1919	463,513.756	226,235,652	237,278,104	— 4.65
1920	601,124,276	302,247,711	298,876,565	+ 1.13
1921	407,907,793	176,230,645	231,677,148	— 23.93
1922	351,561,885	191,166,596	160,395,289	+ 19.18
1923	416,505,474	241,505,980	174,999.494	+ 38.00
1924	486,711,115	270,689,325	216,021,790	+ 25.31
1925	537,220,077	297,754,410	239,465,667	+ 24.34
1926	512,366,623	273,768,639	238,597,984	+ 14.74
1927	542,851,113	311,148,170	231,702,943	+ 34.29
1928	579,422,888	310,109,092	269,313,796	+ 15.15
1929	623,214,234	328,893.685	294,390,549	+ 11.74
1930	512,520,162	266,334,255	246,185,907	+ 8.38
1931	406,301,585	207,944,148	198,357,437	+ 4.83
1932	349,466,331	190,676,161	158,790,170	+ 20.08
1933	346,265,031	211,542,105	134,722.926	+ 57.02
1934	388,021,492	220.807,271	167,214.221	+ 32.05
1935	359,539,059	188,491.360	171,047,699	+ 10.19
1936	475,148,455	272,896,106	202,252,349	+ 34.93
1937	520.583,990	302.532,500	218,051,490	+ 38.74
1938	496,805,649	231.590,554	265,215,095	— 12.68

Table No. 65.—*Trade between the Philippines and the United States*

Year	Total trade	Exports to U. S.	Imports from U. S.	Per cent favorable (+) or unfavorable (—)
1900	₱ 10,228,098	₱ 5,921,702	₱ 4,306,396	+ 37.51
1901	16,161,094	9,092,584	7,068,510	+ 28.64
1902	31,258,244	22,951,896	8,306,348	+ 176.32
1903	*33,817,052*	*26,142,852*	*7,674,200*	+ *240.66*
1904	33,507,576	23,309,936	10,197,640	+ 128.58
1905	40,860,706	29,780,814	11,179,892	+ 165.48
1906	32,694,350	23,738,578	8,955,772	+ 165.06
1907	30,793,850	20,658,774	10,135,076	+ 103.88
1908	31,105,182	20,901,510	10,203,672	+ 104.84
1909	42,343,688	29,453,026	12,890,662	+ 128.48
1910	74,620,534	34,483,450	40,137,084	— 14.09
1911	78,159,228	39,845,254	38,313,974	+ 4.00
1912	94,382,034	45,764,014	48,618,020	— 6.87
1913	86,220,558	32,868,036	53,352,522	— 38.39
1914	96,878,222	48,855,420	48,022,802	+ 1.73
1915	100,068,560	47,306,422	52,762,138	— 10.34
1916	117,021,611	71,296,265	45,725,346	+ 55.92
1917	201,710,012	126,468,717	75,241,295	+ 68.08
1918	295,943,059	178,293,837	117,649,222	+ 51.56
1919	264,288,213	113,305,384	150,982,829	— 24.95
1920	395,012,081	210,432,525	184,579,556	+ 14.01
1921	248,973,616	100,713,586	148,260,030	— 32.07
1922	223,699,852	128,233,201	95,476,651	+ 34.31
1923	270,700,116	170,094,046	100,705,070	+ 68.90
1924	315,425,011	194,627,805	120,797,206	+ 61.12
1925	*356,685,049*	*218,089,883*	*138,595,166*	+ *57.36*
1926	343,157,666	200,006,430	143,151,236	+ 39.72
1927	375,033,094	232,076,500	142,956,594	+ 62.34
1928	398,887,886	231,171,751	167,716,135	+ 37.84
1929	434,116,863	248,930,946	185,185,917	+ 34.42
1930	367,050,179	210,684,122	156,366,057	+ 34.74
1931	291,124,159	166,844,793	124,279,366	+ 34.25
1932	267,891,232	165,295,733	102,595,499	+ 61.11
1933	269,706,866	182,626,053	87,080,813	+ 109.72
1934	292,438,543	183,687,187	108,751,356	+ 68.91
1935	258,604,073	149,871,073	108,733,000	+ 37.83
1936	338,045,179	215,050,654	122,994,525	+ 74.85
1937	370,192,117	243,588,045	126,604,072	+ 92.40
1938	359,604,446	178,889,989	180,714,457	— 1.01

EXPORTS TO UNITED STATES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----------	----------	----------	270	Kilos	Asphalt, rock	----------	----------	----------	40
					Animals	360	4,898	845	790
----------	----------	----------	85	Kilos	Beeswax	----------	----------	----------	117
----------	----------	----------	21,623	Kilos	Brass slide fastener	----------	----------	----------	127,685
					Books and other printed matter	4,610	9,354	4,421	2,108
					Breadstuffs:				
1,828,202	429,550	1,930,882	270,710	Kilos	Rice	171,343	71,987	255,699	87,530
----------	51,000	----------	----------	Kilos	Corn	----------	2,100	----------	----------
					Chemicals, drugs, dyes and medicines:				
6,065,672	5,444,959	5,585,969	5,205,293	Kilos	Cutch	534,749	646,071	695,778	728,743
----------	----------	----------	----------		Medicinal and pharmaceutical prep-	1,992	15	595	130
----------	16,825	----------	----------		arations.				
					Yeast	----------	11,200	----------	----------
886,774	282,626	307,913	162,650	Kilos	Glycerine	70,202	73,641	375,868	57,344
----------	----------	35,531	10,886	Kilos	Derris, roots	----------	----------	15,473	6,696
----------	----------	----------	----------		All other chemicals	7,092	----------	1,853	----------
1,053	1,350	2,238	7,626	Kilos	Coco honey	791	1,002	1,579	5,825
110	5	314	138	Kilos	Confectionery and candies	399	5	1,604	64
					Copper and manufactures of:				
----------	----------	----------	1,639	Kilos	Copper bullion	----------	----------	----------	77,817
----------	----------	----------	73,615	Kilos	*Copper matte*	----------	----------	----------	173,076
----------	----------	----------	2,296,108	Kilos	Copper (from gold bullion)	----------	----------	----------	465,587
115,431	1,476	155	352	Kilos	Ore	126,167	490	240	75
305	60	----------	----------	Kilos	All other copper	20,920	50	----------	----------
----------	----------	----------	22,747	Kilos	Scrap and old (brass)	----------	----------	----------	6,759
208,093,906	182,622,706	207,471,095	227,441,651	Kilos	Copra	18,212,020	19,544,964	28,849,959	16,209,171
82,077,402	51,752,000	46,297,953	36,705,990	Kilos	Copra meal	1,235,359	2,068,494	2,837,601	1,574,857

TABLE No. 65.—*Trade between the Philippines and the United States*—Continued.

EXPORTS TO UNITED STATES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá, and other vegetable fiber:				
					Unmanufactured—				
66,413	507,519	284,752	31,625	Kilos	Canton	3,175	40,891	46,922	2,500
44,473,911	37,841,368	40,674,525	27,766,569	Kilos	Abacá (Manila hemp)	7,622,019	10,673,421	13,702,086	4,863,229
5,593	407,455	782,994	311,562	Kilos	Kapok	1,546	157,012	182,770	110,625
1,132,809	2,924,898	584,430	12,650	Kilos	Maguey	90,442	296,691	77,331	1,200
10,909	48	383	-	Kilos	Other unmanufactured fibers	2,691	5	759	-
					Manufactures of cloth—				
129	-	119	33	Sq. m.	Cotton	75	-	51	27
-	-	-	-		Curious, Philippine	2,307	3,619	3,291	4,428
					Cloth—				
219	590	1,945	226	Sq. m.	Piña	470	1,161	2,170	424
112	64	24	20	Sq. m.	Sinamay, fine and course	87	37	9	12
24,911	23,058	12,930	4,422	Kilos	Threads and twines	9,077	7,709	4,898	975
3,652,943	1,777,203	2,113,913	1,468,156	Kilos	Cordage	1,257,918	899,383	991,934	666,937
-	-	-	-		Piña embroideries	-	-	-	13,448
-	-	-	-		Laces	941	2,330	937	169
-	-	-	-		Bed linen, plain	356	347	284	500
-	-	-	-		Embroideries (cotton)	9,978,636	8,368,522	7,144,072	10,046,903
-	-	-	-		Clothing, plain	8,335	6,642	8,277	8,839
-	-	-	-		Table linen	15,506	17,924	23,333	26,216
-	-	-	-		All other	9,615	10,295	11,551	7,449
					Fish and fish products:				
76,363	53,310	62,800	386,734	Kilos	Tuna fish, canned	63,154	39,680	49,247	266,602
-	2,100	24,494	6,970	Kilos	Dried, smoked and cured	-	235	5,502	1,324
-	-	141	7,728	Kilos	All other fish	-	-	38	714
-	-	-	1,478	Kilos	All other fish and fish products	-	-	-	91
-	-	-	-		Fire work and fire crackers	32,644	43,206	14,633	-
					Fruits and nuts:				
					Fruits—				
					Fresh—				
145	-	-	163	Kilos	Mango	96	-	-	70

1,196,854	3,797,384	10,958,627	8,911,139	Kilos	Canned pineapples	314,728	1,012,997	3,345,697	2,129,466
1,412	429	1,144	349	Kilos	Canned, and canned fruit products and in bottles.	644	293	818	503
					Nuts—				
7,608	27,838	60,459	10,591	Kilos	Pilinuts	2,844	9,896	22,421	7,355
33,816,068	33,288,955	40,436,231	34,229,455	Kilos	Dessicated and shreded coconut	7,883,876	8,706,276	12,608,591	7,621,299
1,175	112,746	802,739	2,045,285	Kilos	Peanuts	312	25,861	226,717	492,193
20,337	105,893	85,351		Kilos	All other	1,444	11,475	11,351	
					Gold and silver manufactures:				
					Manufactures—				
					Jewelry	328	611	487	7,525
					All other	172	134	201	129
					Gums and resins:				
1,203,618	1,133,882	947,316	625,252	Kilos	Copal	211,308	230,002	210,172	125,806
116,326	104,624	192,794	63,170	Kilos	Elemi	30,470	23,423	32,266	14,156
375,897	388,743	303,598	646,221	Kilos	Rubber	165,224	207,311	218,806	339,451
	12			Number	Hats, abaca		12		
9	2	42	14	Number	Bamboo	57	3	199	1
208,797	493,113	311,803	215,293	Number	Buntal hats	406,928	823,272	554,007	316,893
2,160		144	178	Number	Buri hats	173		120	210
40,482	77,596	123,660	137,640	Number	Straw hats	72,228	134,239	209,094	208,384
260	325	1,752	1,805	Number	All other	864	2,228	2,460	2,127
					Hides and skins:				
	10,000	15,280	24,379	Kilos	*Carabao*		2,000	4,000	5,842
8,406	3,582	390	68	Kilos	Reptile skins	9,666	4,022	1,192	962
					Manufacture of reptile skins				546
		48,429	32,874	Kilos	All other			13,704	7,304
3,334	82	1,472,200	141	Kilos	Iron ore	390	10	15,550	350
					Lead:				
		2,001	316	Kilos	Lead bullion			91,689	38,364
			216,447	Kilos	Lead ore				11,611
					Leather and manufatures of:				
	272		151	Kilos	Unmanufactured		537		371
9	41	9		Kilos	Manufactures of, except shoes and slippers.	18	596	108	4

TABLE No. 65.—*Trade between the Philippines and the United States*—Continued.

EXPORTS TO UNITED STATES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
7,560	420	----------	71	Liters	Malt liquors	2,880	200	----------	20
30,734	9,968	----------	----------	Kilos	Meat products	9,990	8,144	5	----------
----------	----------	----------	----------		Metals and metal compositions	183	970	395	382
20,632,827	18,677,534	9,165,452	----------	Kilos	Molasses and sirup	235,534	219,155	85,700	----------
					Ore:				
1,070,712	9,206,197	65,327,119	54,060,806	Kilos	Chromium ore	19,511	236,791	1,405,240	1,426,389
608	254,000	4,714,757	363	Kilos	Manganese ore	13,005	6,000	81,050	30
----------	----------	----------	18	Kilos	Platinum	----------	----------	----------	818
					Oils:				
6,051	2,196	13,575	115	Kilos	Edible coconut oil	2,092	515	4,945	25
162,180,357	150,923,888	160,292,816	159,563,913	Kilos	Coconut oil	24,008,105	26,273,827	40,342,461	20,706,657
13	283	55	54	Kilos	Ilang-Ilang	338	4,305	800	4,600
261	2,163	1,834	----------	Kilos	Lumbang (candle nut)	60	822	624	----------
3,641	69	8	22	Kilos	Other oil	830	10	5	4
----------	----------	----------	----------		Orchids	990	750	1,490	3,938
----------	----------	----------	----------		Palm leaf:				
----------	----------	----------	----------		Bags	68	57	130	68
----------	----------	----------	----------		Mats	142	87	147	278
----------	----------	----------	----------		All others	21	----------	1	3
----------	----------	----------	----------		Perfumery and other toilet preparations	302	55	208	150
----------	----------	----------	----------		Pearl, unset	----------	----------	215	----------
----------	----------	----------	----------		Scrap, and old articles	1,776	447	1,828	2,645
41	150,138	2,314	----------	Kilos	Seeds, other	7	5,972	380	----------
					Shells:				
----------	23,280	25,713	----------	Kilos	Green snail	----------	17,649	13,340	----------
----------	926	18	1	Kilos	Mother of pearls	----------	216	20	3
79	951	192	----------	Kilos	Window	50	376	96	----------
8,105	15,114	8,589	2,562	Kilos	All other unmanufactured	1,374	8,504	964	835
					Manufactured:				
		[illegible]	578,114	Gross	Pearl buttons	474,793	437,021	548,777	425,595
					Lamp shades	13,933	3,379	2,708	128
						115	939	13,664	2,11

					Shoes and slippers:				
					Shoes—				
....	8	1,246	140	Pairs....	Canvas	....	9	661	202
272	622	112	299	Pairs....	Leather	723	2,161	750	1,108
					Slippers—				
846	409	1,925	2,214	Pairs....	Leather	920	705	2,510	2,843
15,781	3,872	998	5,954	Pairs....	Abaca fiber and vegetable	2,604	1,661	905	1,337
30	3,877	237	470	Pairs....	All other shoes and slippers	10	1,752	56	98
					Silk and manufactures of:				
					Cloths—				
108	326	83	19	Sq. m....	Jusi	213	654	165	39
....	....	....	....		Embroideries	159,810	164,150	217,508	79,701
....	....	....	....		All other silk and manufactures of	119	3,989	2,325	2,532
58,075	225	....	....	Kilos....	Soap	6,783	225	....	....
					Spirits, distilled:				
195,102	753,666	951,314	52,725	Liters....	Alcohol	15,517	68,516	45,209	5,040
11,535	256	76	....	Liters....	Gin	4,014	80	23	....
225,593	286,803	331,753	517,688	Liters ..	All other spirits distilled	67,775	85,865	77,830	122,778
552	1,305	6,521	322	Kilos....	Sponges	7,200	5,103	25,207	1,314
					Sugar:				
457,616,042	847,667,541	812,854,406	818,067,731	Kilos....	Centrifugal	55,437,048	114,429,643	104,987,038	91,924,777
....	....	126,500	....	Kilos....	Raw sugar	....	....	18,152	....
57,761,433	51,947,886	55,026,747	49,870,475	Kilos....	Refined sugar	10,461,293	9,424,724	10,215,851	8,080,595
					Tobacco products:				
....	201	1,644	150,787	Kilos....	Unstemmed tobacco leaf	....	107	808	72,914
204,013,225	158,977,240	181,378,840	180,237,307	Number.	Cigars	6,060,436	4,744,362	5,335,212	5,890,812
1,387,980	737,950	695,310	1,704,269	Number.	Cigarettes	12,687	6,342	6,369	39,286
1,370,840	978,585	3,180,527	1,859,745	Kilos....	Scraps, stripped filler and cigars end	504,006	873,288	1,236,763	832,489
2,845,898	80	....	7,130	Kilos....	Vegetables	664,059	5	....	622
					Wood and manufactures of:				
56,634	79,739	81,304	52,393	Cu. m....	Lumber and timber	1,944,973	2,880,519	2,525,239	1,658,711
30	1,750	7,846	16,536	Kilos....	Rattan, reeds and bamboo	20	100	744	1,602
....	....	....	....		Basket wares	193	54	189	280
....	....	....	....		Wicker furniture	17,314	73,178	165,840	133,505
....	....	....	....		Wooden furniture	23,435	45,041	30,335	52,146
....	....	....	....		All other	1,248	2,977	2,202	1,273
1,976	10,600	....	....	Number.	Veneer	1,784	5,711	....	....

TABLE No. 65.—*Trade between the Philippines and the United States*—Continued.

EXPORTS TO UNITED STATES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Meat and dairy products:				
					Dairy products—				
					Lard and butter—				
924,214	2,642,733	380,817	243,953	Kilos	Lard, vegetable	236,535	680,045	131,892	53,587
936	679,775	631,668	359,956	Kilos	Butter, margarine	883	205,597	225,938	110,364
14,497	3,516	6,609	16,735	Meter	Filipino, films	1,300	750	1,421	20,444
					All other articles n. e. s.	28,790	49,406	71,944	123,459
					Total domestic merchandise	*149,334,509*	*214,166,309*	*240,716,536*	*178,015,432*
					Re-exports of foreign merchandise	751,100	771,723	620,145	675,216
					Personal effects of travelers	85,464	112,622	149,302	199,341
					GRAND TOTAL	149,871,073	215,050,654	241,485,983	178,889,989

TABLE NO. 65.—*Trade between the Philippines and the United States*—Continued.

IMPORTS FROM UNITED STATES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
52,746	44,583	83,157	72,600	Kilos	Aluminum, and manufatures of	94,517	83,924	140,486	150,474
					Animals:				
64	27	21	38	Number	Cattle	27,920	13,083	10,735	18,288
221	217	284	329	Number	Others	8,736	23,421	15,924	71,594
----------	488	171	1,935	Kilos	Articles and products edible by mankind	----------	194	53	440
----------	----------	----------	----------		Artificial flowers and fruits	1,970	12,426	16,386	8,070
94,035	96,311	77,467	132,332	Kilos	Artificial leather	132,262	143,556	137,937	194,256
----------	----------	----------	----------		Asbestos, and manufactures of	71,456	90,776	86,929	94,499
----------	----------	----------	----------		Blacking and other shoe dressing	72,097	71,089	102,761	122,894
----------	----------	----------	----------		Brass, and manufactures of	333,699	481,730	564,813	422,436
					Bread stuffs:				
96,497	131,895	115,681	116,972	Kilos	Macaroni, vermiceli, and other similar preparations.	48,695	67,038	57,961	66,860
22,223	26,631	17,649	44,094	Kilos	Rice—glutineus and non-glutineus	3,852	5,218	3,178	6,456
24,630,563	29,619,009	26,991,977	56,389,925	Kilos	Wheat flour	2,444,690	3,093,477	3,147,615	6,513,199
906,376	1,252,818	1,000,248	1,565,375	Kilos	Others	421,451	455,614	498,571	555,096
----------	----------	----------	----------		Brooms and brushes	159,273	222,349	190,462	258,924
11,049	8,777	13,660	15,762	Gross	Buttons, except gold and silver	43,099	52,895	78,682	76,922
2,973	3,967	3,527	15,743	Kilos	Candles	3,403	3,200	2,856	11,595
----------	----------	----------	----------		Cars, automobiles, and other vehicles, and parts of—aeroplanes.	278,616	724,425	796,642	656,274
4,504	5,220	5,373	7,092	Number	Automobiles, trucks, parts of and accessories except tires.	7,162,092	8,510,860	9,131,520	12,606,827
----------	----------	----------	----------		Cars, railway, and parts of	99,864	147,102	170,052	156,248
					Others	114,812	142,186	143,151	331,619
125,286	81,968	76,267	150,956	Kilos	Cellophane, and manufactures of	224,307	148,075	134,694	273,858
5,356	1,976	7,328	5,242	Kilos	Celluloid, and manufactures of	26,065	13,867	21,774	21,808
77,698	284,738	201,792	2,014,315	Kilos	Cement	8,396	27,572	20,498	71,024
95,782	318	13,807	44,401	Kilos	Charcoal, animal (bone char)	13,905	145	3,045	23,419
					Chemicals, drugs, dyes and medicines:				
					Medicinal and pharmaceutical preparations.	1,669,021	1,696,003	1,826,378	1,163,661
					Others	1,780,556	2,012,885	1,926,923	5,087,790

TABLE No. 65.—*Trade between the Philippines and the United States*—Continued.

IMPORTS FROM UNITED STATES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Clocks watches and parts of	169,830	270,692	430,218	441,474
10,250	5,669	----------	----------		Coal	511	280	----------	----------
667	136,060	139,727	30,781	Kilos	Coke	130	2,625	4,686	2,060
877,772	1,421,823	1,234,476	1,636,786	Kilos	Cocoa or cacao	448,040	600,207	539,017	666,491
147,548	281,447	179,812	160,199	Kilos	Coffee	141,689	199,488	150,885	131,454
					Combs	14,602	20,259	32,340	86,007
402,157	370,540	415,487	459,550	Kilos	Confectionery and candies	421,287	337,751	878,334	474,099
195,076	274,954	246,439	195,958	Kilos	Copper and manufactures of	192,477	235,705	234,827	237,791
27,819	18,701	16,003	10,750	Kilos	Corks, and manufactures of	13,745	15,072	9,872	3,720
					Cotton and manufactures of:				
35,250,190	32,729,406	29,139,508	81,159,320	Sq. m.	Cloths	9,366,700	9,130,467	9,717,627	20,036,262
					Others	4,168,241	4,434,444	5,597,796	7,774,557
					Diamonds and other precious stones, unset	21,642	34,299	27,291	160,038
					Earths and clays	339,631	402,110	416,328	698,914
17,632	44,182	10,110	46,068	Doz.	Eggs	11,486	26,226	8,030	37,143
					Electrical machinery, apparatus and appliances.	3,715,616	5,040,711	5,816,313	5,519,747
1,423,776	1,841,311	2,075,958	3,460,946	Kilos	Explosives	1,312,470	1,738,260	1,839,743	2,820,602
----------	----------	----------	----------		Fans, not electric	363	103	438	----------
206,095	208,384	221,231	289,467	Kilos	Felt, and similar materials for roofing and sheating.	32,847	25,386	20,739	38,759
82,356,949	37,851,039	18,660,815	29,459,239	Kilos	Fertilizers, animal, chemical, vegetables, natural.	2,292,798	2,698,407	1,405,729	2,170,187
					Fibers, vegetable and textile grasses manufactures.	130,887	104,483	123,806	83,766
6,481,099	7,635,442	4,523,544	5,778,165	Kilos	Fish and fish products	1,409,104	1,567,751	1,072,120	1,634,896
100,611	115,713	112,449	147,158	Kilos	Flavoring extracts	85,703	94,241	90,131	126,663
9,050	----------	----------	1,190	Kilos	Fodder	665	----------	----------	313
7,774,289	8,165,465	4,764,762	8,944,374	Kilos	Fruits and nuts	1,981,911	2,147,133	1,524,738	2,448,309
146,594	242,434	225,875	326,693	Liters	Fruit juice, ginger-ale, aerated water and similar non-alcoholic beverages.	56,439	86,650	85,627	133,282
----------	----------	----------	----------		Furniture of metal	199,100	313,837	396,263	324,638

14,367	18,558	16,821	22,043	Kilos	Gelatines, isinglass, albumens and agar-agar.	19,385	29,947	23,856	32,476
----	----	----	----		Glass and glassware	633,405	637,355	627,027	869,657
46,673	52,603	49,982	65,160	Kilos	Glue, paste and mucilage	30,161	32,159	37,802	42,452
----	----	----	----		Gold, platinum and silver manufactures	162,644	286,380	358,218	489,002
1,507,838	1,236,089	907,395	1,863,424	Kilos	Grease	352,770	244,286	158,587	403,808
					Hair, and manufactures of	14,364	30,014	9,884	15,152
176,112	379,534	369,033	383,671	Number	Hats and caps	201,178	344,327	360,718	801,200
1,004,763	169,286	553,855	18,704	Kilos	Hay	65,374	13,109	22,494	6,556
6,866	6,779	308	18,841	Kilos	Hides and skins	2,100	1,309	1,519	6,329
13,628	14,869	9,145	15,641	Kilos	Honey	6,011	6,854	5,064	8,837
4,716	5,954	4,676	4,536	Kilos	Hops	3,888	3,976	3,283	3,154
----	----	----	----		Horns, and bones, and manufactures of	1,912	2,311	2,502	4,526
----	----	----	----		India rubber, and manufactures, including tires.	2,929,504	3,991,036	3,913,230	4,734,940
----	----	----	----		Ink	110,274	152,583	165,850	243,577
----	----	----	----		Instruments and apparatus:				
2,255,475	2,090,470	2,142,380	195,309	Meter	Motion picture apparatus, parts of and films for.	636,995	462,371	500,351	560,231
----	----	----	----		Others	379,458	533,446	741,635	704,384
					Iron and steel, and manufactures of:				
----	----	----	----		Machinery, machines, motors, engines and parts of.	6,344,476	9,321,634	12,157,505	16,313,691
----	----	----	----		Other, iron and steel manufactures	10,687,604	15,259,481	15,983,586	20,106,690
----	----	----	----		Lamps, chandeliers, and other illuminating devices, except electric.	207,526	178,102	196,107	181,623
					Leather and manufactures of	2,023,187	2,345,521	2,717,115	3,108,203
306	1,340	2,941	1,457	Kilos	Matches	331	810	2,647	1,607
512,756	668,812	694,408	1,067,606	Kilos	Lead and manufactures of	151,681	233,343	270,165	312,871
					Meat and dairy products:				
2,968,478	2,234,650	1,754,581	1,391,039	Kilos	Meat products	1,880,864	1,784,387	1,263,706	1,203,794
----	----	----	----		Dairy products	3,250,579	2,444,696	1,918,003	2,186,978
83,839	97,066	139,564	158,011	Kilos	Metals, and compositions and manufactures.	107,044	122,336	144,333	129,455
					Musical instruments	129,050	176,897	200,884	316,552
					Oil cloths	198,472	191,363	241,310	242,820
----	----	3,713	36,520	Kilos	Malt	----	----	731	7,161

TABLE No. 65.—*Trade between the Philippines and the United States*—Ctd.

IPORTS FROM UNITED STATES—Continued

Quantities				Unit	Articles	Value in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
					Oils:				
151,642,914	134,458,810	96,084,614	133,227,495	Liters	Crude oil	2,327,390	2,098,542	1,778,396	2,839,078
157,673,033	143,724,141	113,977,802	104,893,145	Liters	Gasoline, and other motor spirits	6,624,077	5,843,126	4,257,216	5,068,856
87,200,447	77,978,631	61,229,486	45,771,700	Liters	Illuminating, or kerosene	2,959,845	3,016,991	2,004,281	1,793,750
9,353,309	9,907,300	10,518,743	21,885,663	Liters	Lubricating	1,005,191	1,195,573	1,256,691	1,983,871
					Others	624,151	614,296	606,772	905,707
2,001,608	3,070,479	3,094,013	2,950,723	Liters	Paints, pigments and varnishes	938,522	1,387,417	1,384,213	1,466,680
					Paper, and manufactures of	4,959,642	4,626,491	5,398,806	7,864,064
					Pencils	82,516	128,631	133,096	178,740
					Perfumery, cosmetics and all toilet preparations.	1,078,287	1,268,890	1,445,900	1,844,342
					Photographic equipment and supplies	471,410	599,286	702,265	1,024,480
					Platedware, gold and silver	205,127	293,828	270,028	255,079
226,048	289,043	171,829	285,616	Kilos	Salt, table	16,634	17,499	13,742	19,746
					Sanitary appliances	271,686	475,509	508,245	606,277
32,131	26,888	20,831	34,258	Kilos	Seeds	23,264	12,081	10,675	23,239
					Shells, and manufactures of n. e. s.	474	363	2,302	868
					Silk, natural and artificial, and manufactures of.	1,941,132	1,684,250	2,248,537	2,872,007
2,150,342	1,997,046	3,001,457	2,571,973	Kilos	Soap	702,975	826,710	999,694	1,235,142
16,941	29,775	20,455	21,540	Kilos	Spices	17,607	23,160	17,875	20,879
402,012	969,274	1,545,518	1,941,374	Liters	Spirits, wines, and fermented liquors	131,729	347,910	532,046	691,444
					Sporting goods	184,393	212,914	213,761	310,455
4,272,951	5,125,681	2,340,424	3,585,100	Kilos	Starch	558,003	640,870	367,066	472,474
					Stones, natural and artificial	31,431	45,172	54,648	50,137
					Straw, *rushes, bamboo* and palm leaf manufactures.	143	438	1,408	50
1,754,488	2,050,117	2,147,768	2,331,489	Kilos	Sugar and Molasses	303,197	352,904	398,689	385,213
2,416	3,847	5,892	2,801	Kilos	Tea	6,479	8,600	11,996	6,487
49,744	31,480	31,282	59,218	Kilos	Tin, and manufactures of	30,147	12,274	30,061	51,351
					Tobacco products	7,392,173	7,031,197	7,251,950	15,801,490
73,228	90,866	100,493	155,248	Kilos	Toys	100,994	111,290	131,973	212,153

					Trinkets	19,840	45,229	47,134	34,715
					Trunks, valises and traveling bags	27,189	44,041	67,629	50,547
43,933	91,680	74,298	84,813	Liters	Turpentine	12,635	26,600	21,850	19,845
884	1,075	1,390	3,398	Number	Umbrellas and parasols, and parts of	4,742	8,487	13,749	39,481
7,761,380	8,655,344	5,887,347	10,645,610	Kilo	Vegetables	1,535,650	1,667,901	1,483,409	1,890,371
					Vessels	13,857	74,665	48,817	57,811
83,129	112,702	78,118	61,597	Liters	Vinegar	15,378	20,920	17,875	15,982
1,511,922	672,911	614,485	317,302	Liters	Wax	316,854	136,778	142,918	90,441
					Wood, and manufactures of	600,180	670,498	735,067	1,241,948
					Wool, and manufactures of	173,935	219,554	212,849	349,437
128,238	139,736	128,358	196,014	Kilo	Zinc, and manufactures of	51,767	52,354	61,526	89,081
					Others, n. e. s.	260,509	387,451	348,588	360,472
					Total imports	*108,353,950*	*122,710,420*	*126,414,511*	*180,572,041*
					Articles the growth, produce and manufactures of the Philippines returned	54,785	36,188	12,216	44,146
					Personal effects of travelers	324,265	217,917	177,312	98,270
					GRAND TOTAL IMPORTS	**108,733,000**	**122,9[illegible]4,525**	**126,604,072**	**180,714,457**

TABLE No. 66.—*Trade between the Philippines and Australia*

Year	Total trade	Exports to Australia	Imports from Australia	Per cent favorable (+ or unfavorable (—)
1900	₱1.639 332	₱1,243 784	₱395.548	+ 214.45
1901	2 394.344	1,242 400	1.151.944	+ 7.85
1902	1 567 854	571 364	996.490	— 42.66
1903	2.453 630	791.228	1.662 402	— 52.40
1904	3.338,826	930.792	2,408.034	— 61.35
1905	3.760.284	986.728	2,770.556	— 64.42
1906	4 068.020	933.798	3,134.222	— 70.21
1907	4.892,762	940.334	3.949.428	— 76.11
1908	5.531.430	1,018,060	4,513.370	— 77.44
1909	5.924.092	956.370	4,967,722	— 80.75
1910	5,998.134	991 184	5.006.950	— 80.20
1911	6.052.626	928.234	5.124.392	— 81.89
1912	7.916.924	1,170.694	6,746,230	— 82.65
1913	6,590.102	1,233.822	5,356,180	— 76.96
1914	6,055.802	1,205,300	4,850.502	— 75.15
1915	3,937,567	1.118.341	2,819,226	— 60.33
1916	3.115.795	1,339,276	1.776,519	— 24.61
1917	5,977.807	2.380.541	3.597,266	— 33.82
1918	8,873.767	2,485,287	7,388.480	— 66.36
1919	10,668.854	1,613.098	9,055,765	— 82.19
1920	10,199.785	2,120 903	8,078.879	— 73.75
1921	5.835.955	1,373.887	4,462.068	— 69.23
1922	7,105 550	1,509.688	5,595 862	— 73.02
1923	6,245.914	1,450.872	4,795,042	— 69.74
1924	6,175,386	1,300.631	4,874,755	— 73.32
1925	7,797,694	1,954,622	5.843,072	— 66.55
1926	7,385.269	1,618,499	5,766,770	— 71.93
1927	6,312,742	1,803.549	4,509,193	— 60.00
1928	6,120,841	1,253,280	4,867.561	— 74.25
1929	5,419,658	1,131,009	4,288,649	— 73.63
1930	3,486.891	687,211	2,799,680	— 75.45
1931	3.307.229	223.325	3,083,904	— 92.75
1932	2.417.138	209,499	2,207,639	— 90.51
1933	2.536.358	288.293	2.248,065	— 87.18
1934	2,695.761	582,101	2.113.660	— 72.46
1935	3,685,558	745,792	2,939,766	— 74.68
1936	5.571,694	854.550	4,717,144	— 81.88
1937	6,091,759	1,048,911	5,042.848	— 79.20
1938	5.627,777	927,926	4.699,851	— 80.26

TABLE No. 66.—*Trade between the Philippines and Australia*—Continued.

EXPORTS TO AUSTRALIA

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
8,395,142	1,994,800	1,821,987	2,788,204	Kilos	Abaca, unmanufactured	447,788	533,064	637,234	430,669
---------	2,383	3,102	---------	Kilos	Cordage, manufactured	---------	720	1,110	---------
---------	---------	---------	---------		Embroideries, manufactured	1,140	1,020	762	386
9,160	29,296	38,665	32,634	Number	Hats	19,901	37,401	48,673	29,658
---------	---------	---------	---------		Furniture	1,299	7,802	4,320	2,489
10,032	9,200	9,790	15,353	Cu. m.	Lumber and timber	224,171	219,237	217,374	373,311
514,523	390,886	774,940	728,640	Kilos	Maguey	34,297	43,721	100,763	69,763
---------	---------	---------	---------		Orchids	---------	230	346	715
---------	---------	---------	2,134	Kilos	Ramie fiber	---------	---------	---------	765
---------	---------	---------	---------		All other fiber	---------	---------	---------	56
---------	162	---------	43	Pair	Slippers, leather	---------	324	1,611	110
678	765	720	---------	Kilos	Soap	95	90	429	---------
---------	---------	---------	---------		Other articles	672	787	94	548
					Tobacco products:				
22,184	12,343	89,184	3,945	Kilos	Leaf tobacco	10,402	6,493	32,823	2,800
46,030	42,000	49,950	38,205	Number	Cigars	2,726	2,517	2,610	2,513
89,570	104,112	2,047,400	82,500	Number	Cigarettes	183	180	4,102	88
---------	---------	---------	---------		*Total Domestic Merchandise*	*742,674*	*853,586*	*1,017,141*	*913,871*
---------	---------	---------	---------		Household and personal effects	3,000	30	840	6,200
---------	---------	---------	---------		Re-exports of foreign merchandise	118	934	930	7,885
					GRAND TOTAL	745,792	854,550	1,018,911	927,926

TABLE No. 66.—*Trade between the Philippines and Australia*—Continued

IMPORTS FROM AUSTRALIA

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
14	220	326	181	Number	*Animals*	8,034	28,914	88,189	58,495
36	6,021	12,382	14,900	Kilos	Articles, edible by mankind	29	4,656	13,933	16,682
------	------	------	------		Blacking and other shoedressings	------	------	93	189
------	------	------	------		Brass and manufactures	------	27	2,572	990
					Breadstuffs:				
28,043,967	34,454,286	28,513,873	23,009,546	Kilos	Wheat flour	1,716,340	2,516,376	2,814,170	2,130,962
------	------	------	------		Others	37,710	53,655	64,323	86,768
40,536	231,159	412,035	840,609	Kilos	Chemicals, drugs, dyes and medicines	3,347	17,258	35,653	77,889
------	------	------	------		Clock and watches	4	------	3,112	10
------	40,437,894	23,447,633	41,769,364	Kilos	Coal	415,883	369,723	227,948	377,562
------	488,532	554,483	921,614	Kilos	Coke	11,261	12,818	12,714	22,031
------	256	61	171	Kilos	*Confectionery, candies and chewing gum*	------	360	49	240
------	------	------	------		Copper and manufactures of	629	------	------	------
------	------	------	------		Cotton and manufactures of	2,056	2,508	2,111	1,925
------	------	------	------		Earthen stone and chinaware	26	------	------	44
					Electrical machinery, apparatus and appliances	------	------	94,096	68,498
------	570	1,501	990	Kilos	*Fish products*	306	314	1,046	819
------	267,665	239,261	468,225	Kilos	Fodder	16,204	9,598	14,634	20,859
65,369	94,174	141,649	300,176	Kilos	Fruits and nuts	17,819	25,038	55,986	83,940
8,869	8,733	17,948	74,679	Liter	Fruit juice, ginger ale and similar non-alcholic preparations	6,769	7,100	11,670	10,292
------	------	4,160	------	Kilos	*Glue*	------	------	1,861	------
4,551	34,403	27,760	21,834	Kilos	Hay	475	1,913	2,845	1,264
5,805	39,228	19,560	200	Kilos	Hides and skins	2,373	13,038	8,905	168
270	1,337	1,496	742	Kilos	Honey	164	684	732	314
					Iron and steel manufactures	1,859	3,222	8,970	5,526
362	30,752	10,832	150	Kilos	Lead and manufactures of	816	6,428	3,086	150
32,069	76,103	146,336	166,304	Kilos	Leather and manufactures of	26,349	62,451	121,082	131,910
------	------	------	------		*Meat and dairy products:*				
828,447	838,095	848,175	1,167,367	Kilos	Meat products	304,595	866,909	883,148	585,788
526,005	2,097,965	1,650,263	1,185,787	Kilos	Dairy products	357,285	1,200,889	1,029,831	936,691

---------	377	118,199	22,146	Liter	Oils	3,258	788	28,547	5,020
---------	---------	---------	---------		Paper and manufactures of	1,203	280	571	1,210
1,016	2,351	3,016	4,035	Kilos	Salt, table	82	149	321	338
---------	---------	---------	---------		*Shells and manufactures of*	---------	2,605	587	527
401	246	208	---------	Liters	Spirits, wines and fermented liquors	737	351	893	---------
---------	---------	---------	---------		Sportings goods	899	2,350	1,954	1,052
2,576	77,416	77,615	1,029,151	Kilos	Vegetables	471	5,717	6,023	59,586
---------	---------	---------	---------		Oilcloth	---------	---------	---------	296
---------	---------	---------	---------		Sanitary appliances	---------	---------	---------	1,626
---------	---------	---------	---------		Seeds and seedlings	2	---------	57	246
---------	---------	---------	---------		Spices	32	100	---------	414
---------	---------	---------	---------		Wool and manufactures	89	56	721	94
---------	---------	---------	---------		All other articles, n. e. s.	2,175	864	296	9,435
					Total Imports	*2,939,281*	*4,717,139*	*5,042,239*	*4,699,851*
					Articles, the growth, produce and manufactures of the Philippines returned	88	---------	479	---------
					Household and personal effects	397	5	140	---------
					GRAND TOTAL	2,939,766	4,717,144	5,042,848	4,699,851

TABLE No. 67.—*Trade between the Philippines and Belgium*

Year	Total trade	Exports to Belgium	Imports from Belgium	Per cent favorable (+) or unfavorable (—)	
1900	₱407,066		₱407,066	—	100.00
1901	448,782		448,782	—	100.00
1902	524,314		524,314	—	100.00
1903	751,394	₱203,614	547,780	—	62.82
1904	578,296	117,056	461,240	—	74.62
1905	599,796	67,360	532,436	—	87.34
1906	1,237,798	661,068	576,730	+	14.62
1907	1,238,564	630,006	608,558	+	3.52
1908	2,360,706	1,640,856	719,850	+	127.94
1909	2,221,930	1,563,742	658,188	+	137.58
1910	2,214,206	1,424,520	789,686	+	80.39
1911	3,376,478	2,796,404	580,074	+	382.07
1912	2,727,734	2,103,602	624,132	+	253.02
1913	1,662,362	1,088,292	574,670	+	87.57
1914	938,170	507,050	431,120	+	17.61
1915	12,533		12,533	—	100.00
1916	29,520		29,520	—	100.00
1917	43,606		43,606	—	100.00
1918	474	474		+	100.00
1919	915,390	915,277	113	+	809,879.65
1920	312,910	286,769	26,141	+	997.01
1921	719,089	616,384	102,705	+	500.14
1922	1,187,310	1,034,205	153,105	+	482.02
1923	2,588,603	2,183,001	405,602	+	438.21
1924	3,140,166	2,463,646	676,520	+	264.16
1925	3,560,098	2,457,158	1,102,940	+	122.78
1926	3,256,953	1,796,403	1,460,550	+	22.99
1927	4,102,967	1,818,734	2,284,233	—	20.38
1928	5,712,815	2,796,782	2,916,033	—	4.09
1929	4,576,138	2,068,741	2,509,397	—	17.56
1930	4,624,092	1,542,622	3,081,470	—	49.93
1931	2,877,877	815,572	2,062,305	—	55.60
1932	2,067,580	394,449	1,673,131	—	76.42
1933	2,227,523	649,134	1,578,389	—	71.54
1934	2,658,190	714,966	1,943,224	—	63.21
1935	2,297,110	905,031	1,392,079	—	34.98
1936	3,492,720	1,500,748	1,991,972	—	24.66
1937	4,787,697	1,921,058	2,866,639	—	32.99
1938	3,706,607	1,163,506	2,543,101	—	54.25

EXPORTS TO BELGIUM

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Animal alive		300	30	20
			598	Kilos	Chemicals, drugs, dyes				704
	59,119			*Kilos*	*Copra*		1,000		
1,105,962	2,366,143	2,844,843	1,220,715	Kilos	Copra meal	27,148	69,465	99,220	41,081
					Textiles—				
					Unmanufactured—				
677,408	683,733	931,043	489,589	Kilos	Canton	42,691	65,341	136,513	27,451
4,388,552	4,676,222	4,913,023	7,069,984	Kilos	Abacá (Manila hemp)	559,422	945,763	1,184,908	941,411
3,066,995	4,072,842	3,011,968	27,830	Kilos	Maguey	226,396	408,132	421,427	3,660
		63,250		Kilos	Sisal			*10,000*	
2,000	360	1,400	300	Number	Hats	4,760	800	2,650	690
					Ore—				
		103,632	1,320,812	Kilos	Chromium			1,530	26,197
			254,000	Kilos	Manganese				11,110
					Tobacco products—				
124,901	*6,503*	*121,707*	179,238	Kilos	*Leaf*	34,350	1,880	44,909	58,234
62,025	30,000	65,025	42,000	Number	Cigars	1,625	729	1,780	1,403
7,206	*12,635*	*36,958*	*64,427*	Kilos	Scraps, stripped filler and cigar ends	2,104	4,877	14,135	*24,933*
	44	83	721	Cu. m.	Lumber and timber		1,561	3,288	26,430
					Wood and manufactures—				
					Wicker furniture	150			157
					All other articles			350	
					Total Domestic Merchandise	*898,646*	*1,499,848*	*1,920,740*	*1,163,481*
					Personal effects of travelers		900		10
					Re-exports of foreign merchandise	6,385		318	15
					GRAND TOTAL	**905,031**	**1,500,748**	**1,921,058**	**1,163,506**

TABLE No. 67.—*Trade between the Philippines and Belgium*—Continued

IMPORTS FROM BELGIUM

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
	403	88	87	Kilos	Aluminum and manufactures		369	261	111
					Artificial flowers and fruits		97	191	113
					Asbestos and manufactures of	6,454	2,479	2,974	1,347
2,859	1,837	3,892	9,431	Kilos	Brass and manufactures of	2,239	1,072	4,661	6,454
					Brooms and brushes	985	1,036	1,238	1,460
					Cars, automobiles and other vehicles	175,450	75,844	112,831	97,450
					Chemicals, drugs, dyes and medicines	7,974	13,653	19,361	26,952
					Clocks, watches, and time-recording devices and parts of—				
					Clocks			36	243
					Watches		1,422	5,455	826
		150,020	1,589,009	Kilos	Coke			4,336	57,311
	3,891	12,414	26,967	Kilos	Confectionery, candies and chewing gums		4,601	12,036	24,312
28,496	11,594	21,793	43,828	Sq. m.	Cotton and manufactures of	22,471	32,745	24,529	40,757
1,249	6,088	10,049	9,628	Karats	Diamonds and other precious stones, unset	18,492	257,769	155,312	307,800
					Earths and clays	5,515	22,039	28,317	64,830
					Electrical machinery, apparatus and appliances	643	142	913	10,302
50,000			251,460	Kilos	Fertilizers, natural and chemical	4,366			12,539
2,132	439,721	237,660	307,550	Sq. m.	Fibers, vegetables and its manufactures	115,033	221,265	136,401	196,422
		117		Kilos	Flavoring extracts			669	
		51	206	Kilos	Gelatine, isinglass, agar-agar			95	143
					Glass and glassware	75,107	71,977	215,375	172,574
29,417	18,437	19,661	28,211	Kilos	Glue, paste and mucilage	17,822	11,749	15,196	22,366
					Gold, platinum and silver manufactures of	90	8,533	8,955	5,179
					Instruments and apparatus, n. e. s.	499	13	16	4,317
					Iron and steel manufactures	880,151	1,193,065	1,719,775	1,410,028
2,489	13,513	15,187	24,660	Kilos	Lead and manufactures of	268	2,553	4,348	6,869
					Leather and manufactures of	10		155	7
					Meat and dairy products		1,883	2,639	5,490
		722	1	Kilos	Metals and metal compositions & manufactures of			1,077	3
20,588	16,770	34,750	41,142	Kilos	Paints, and pigments	4,182	2,982	5,637	7,679
					Paper and manufactures of	31,441	21,550	18,453	21,285

					Photographic equipment and supplies	22	70	----------	45
					Sanitary appliances	----------	----------	603	31
----------	588	500	508	Kilos	Seeds	----------	445	89	117
					Silk and its manufactures	4,444	2,613	245	738
108	848	101	136	Liters	Spirits, wine and fermented liquors	364	182	67	239
688	2,320	12,347	3,195	Kilos	Stones, natural and artificial	74	518	3,279	884
----------	----------	----------	----------		Trinkets	66	121	271	7
----------	----------	47	1,161	Kilos	Vegetables	----------	----------	16	440
----------	177	----------	8,600	Kilos	Wax	----------	177	----------	2,814
----------	----------	----------	----------		Wood and its manufactures	166	----------	2,125	346
					Wool and its manufactures	1,705	12,235	8,763	8,386
120,780	124,439	184,434	81,782	Kilos	Zinc and its manufactures	20,375	24,479	47,026	20,988
					All other articles	165	1,174	2,319	1,145
					Total Imports	*1,389,969*	*1,990,852*	*2,866,039*	*2,541,341*
					Household and personal effects	2,110	1,120	600	1,760
					GRAND TOTAL	**1,392,079**	**1,991,972**	**2,866,639**	**2,543,101**

TABLE No. 68.—*Trade between the Philippines and British East Indies*

Year	Total trade	Exports to B. E. Indies	Imports from B. E. Indies	Per cent favorable (+) or unfavorable (—)
1900	₱5,509,024	₱2,018,776	₱3,490,248	—42.18
1901	8,224,456	1,456,326	6,768,130	—78.48
1902	4,969,140	1,632,488	3,336,652	—51.07
1903	6,756,444	1,325,396	5,431,048	—75.60
1904	5,503,930	1,288,534	4,215,396	—69.43
1905	5,110,908	1,291,472	3,819,436	—66.19
1906	4,216,992	1,392,874	2,824,118	—50.68
1907	5,123,484	1,979,180	3,144,304	—37.06
1908	3,211,760	1,480,018	1,731,742	—14.54
1909	3,421,736	1,549,328	1,872,408	—17.25
1910	4,202,700	2,090,068	2,112,632	— 1.07
1911	4,323,710	2,133,508	2,190,202	— 2.59
1912	7,370,270	2,429,560	4,940,710	—50.83
1913	3,984,732	2,654,256	1,330,476	+99.50
1914	3,802,882	2,314,190	1,488,692	+59.74
1915	3,665,228	2,153,245	1,511,983	+42.41
1916	4,772,756	2,691,738	2,081,018	+29.35
1917	4,339,107	1,802,417	2,536,690	—28.95
1918	7,031,771	3,151,811	3,879,960	—18.77
1919	7,592,592	3,597,878	3,994,714	— 9.93
1920	9,645,447	3,905,307	5,740,140	—31.96
1921	5,373,683	2,788,552	2,585,131	+ 7.67
1922	4,558,247	1,945,638	2,612,609	—25.58
1923	9,285,180	1,643,498	3,641,682	—54.87
1924	4,937,327	1,753,829	3,183,498	—44.91
1925	7,688,521	2,274,444	5,414,077	—57.99
1926	7,707,608	2,399,760	5,307,848	—54.79
1927	7,523,500	2,797,899	4,725,601	—40.79
1928	8,362,194	2,357,519	6,004,675	—60.74
1929	9,403,357	2,216,337	7,187,020	—69.16
1930	8,230,002	1,459,936	6,770,066	—78.44
1931	4,608,359	789,742	3,818,617	—79.32
1932	4,159,668	439,983	3,719,685	—88.17
1933	3,488,219	482,347	3,005,872	—83 95
1934	4,453,734	658,958	3,794,776	—82.64
1935	4,278,659	900,132	3,378,527	—78.39
1936	4,857,890	1,200,975	3,656,915	—67.16
1937	6,222,368	1,395,921	4,926,447	—71.08
1938	6,045,017	1,356,416	4,688,601	—71.07

EXPORTS TO BRITISH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
1,140,531	1,359,762	1,528,759	1,125,487	Kilos	Abacá (Manila hemp)	118,215	279,208	392,518	197,535
-----	-----	-----	-----		Animals	16	1,020	498	50
-----	-----	80,600	116,445	Kilos	Asphalts rock	-----	-----	1,260	3,840
-----	-----	-----	-----		Books and other printed matter	36	229	300	1,816
256,647	351,896	411,102	481,289	Kilos	Butter, vegetables	71,452	107,856	142,968	156,127
1,875	4,880	580	550	Kilos	Cacao, manufactured	1,265	2,511	450	430
-----	-----	-----	-----		Chemicals, drugs, dyes and medicines:				
-----	-----	-----	2,837	Kilos	Dyes and dyestuffs	-----	-----	-----	3,342
-----	-----	-----	-----		Medicinal and pharmaceutical preparations	38	14	65	113
-----	-----	-----	-----		Clothing plain	220	1,021	1,902	3,461
-----	218	-----	1,920	Kilos	Coco honey	-----	110	-----	768
4,309	14,917	29,155	17,208	Kilos	Confectionery and candies	2,261	6,345	10,964	7,321
848	515	-----	158,728	Kilos	Copper, scrap and old	146	148	-----	49,284
72,100	215,359	1,600	70,480	Kilos	Copra	6,400	24,220	140	4,905
1,061,236	923,063	931,580	1,080,872	Kilos	Cordage	248,592	251,823	327,288	348,980
					Fish and fish products:				
					Dried, smoked or cured—				
78,893	64,294	54,583	47,824	Kilos	Bêche de mer	37,085	29,294	26,671	18,323
4,473	1,187	385	20	Kilos	Shark fins	4,935	1,762	240	33
93	472	357	441	Kilos	Sea horse	304	3,360	2,996	3,139
2,538	160	553	2,091	Kilos	All other	1,897	391	167	978
					Fruits and nuts:				
					Fresh:				
9,558	2,591	653	-----	Kilos	Mango	1,526	303	25	-----
360	3,111	250	2,310	Kilos	All others	29	329	35	154
155	140	-----	65	Kilos	Canned fruits	154	116	-----	20
-----	-----	-----	9,358	Kilos	Peanuts	-----	-----	-----	820
9,972	11,469	16,612	49,255	Kilos	Gums and resins	2,190	2,941	3,170	4,087
364	117	1,329	30	Number	Hats	878	170	3,129	4
5,047	2,062	17,113	14,143	Kilos	Hides and skins	1,355	585	6,343	4,548

TABLE NO. 68.—*Trade between the Philippines and British East Indies*—Continued

EXPORTS TO BRITISH EAST INDIES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Iron and steel:				
----------	----------	----------	997	Kilos	Ore	----------	----------	----------	21
----------	----------	----------	3,304	Kilos	Scrap and old (iron)	----------	----------	----------	550
----------	----------	60	84	Kilos	All other	----------	----------	60	16
24,800	16,550	6,267	1,861	Kilos	Kapok	2,772	2,115	2,113	140
18,518	41,458	115,380	124,889	Kilos	Lard, vegetable	3,524	19,752	35,210	30,038
477	2,910	----------	----------	Liters	Malt liquors	231	1,213	----------	----------
----------	----------	----------	----------		Metals and metal compositions	30	----------	266	151
29,222	287,159	525,355	421,248	Kilos	Maguey	2,293	28,902	71,630	50,497
					Oils:				
796,807	453,351	142,651	42,774	Kilos	Coconut, edible	144,779	94,905	34,577	9,468
190,684	159,008	226,045	336,041	Kilos	Coconut	37,038	40,186	67,054	69,709
----------	1,075	1,706	6,000	Kilos	All others	----------	241	636	1,748
----------	----------	----------	----------		Pearl unset	----------	----------	----------	2,991
----------	----------	----------	----------		Perfumery and other toilet preparations	178	75	----------	657
----------	----------	----------	8,000	Kilos	Seeds	----------	----------	----------	767
9,834	659	97	----------	Kilos	Shells, and manufactures of	8,331	3,722	405	197
					Shoes and slippers:				
40	----------	20	25	Pairs	Shoes	173	----------	20	29
3,377	85	266	20	Pairs	Slippers	2,904	17	284	29
405	----------	----------	995	Kilos	Soap	72	----------	----------	287
----------	----------	359	65	Liters	Spirits, distilled	----------	----------	23	15
					Sugar:				
----------	----------	----------	184	Kilos	Raw	----------	----------	----------	30
2,300	2,381	5,257	461	Kilos	Threads and twines	2,351	1,566	2,938	273
					Tobacco products:				
4,807	9,542	37,825	10,059	Kilos	Leaf tobacco	2,541	5,749	8,099	5,510
1,868,819	1,925,939	1,896,666	1,741,316	Number	Cigars	80,321	81,072	84,941	78,220
5,415	9,506	605	----------	Kilos	All other	1,629	3,224	112	----------
637,350	480,000	296,000	322,000	Number	Cigarrettes	1,445	712	494	498

8,066	2,888	898	468	Kilos	Scraps, stripped, filler, and cigar ends	3,249	973	310	277
60,924	64,240	52,562	32,845	Kilos	Vegetables	11,284	16,774	15,481	8,454
					Wood and manufactures of:				
					Basketware	1,038	----------	630	332
----------	----------	----------	----------		Furniture	868	267	2,822	7,175
151	552	154	59	Cu. m.	Lumber and timber	12,258	45,252	6,019	3,394
----------	----------	----------	----------		All other wood	18	154	34	6
					All other articles, n. e. s.	2,927	4,112	4,408	2,021
					Total Domestic Merchandise	*821,248*	*1,064,729*	*1,259,696*	*1,083,668*
					Personal and household effects	2,840	4,185	13,070	9,370
					Re-exports of foreign merchandise	76,044	132,061	123,146	263,378
					GRAND TOTAL	**900,132**	**1,200,975**	**1,395,912**	**1,356,416**

TABLE NO. 68.—*Trade between the Philippines and British East Indies*—Continued

IMPORTS FROM BRITISH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
1,725	44	39	7	Kilos	Aluminum and manufactures of	1,602	107	80	13
45	7	23	15	Number	Animals	9,623	1,111	25,594	22
86	78	428	475	Kilos	Articles and products edible by mankind	650	769	845	916
----	----	----	----		Brass and manufactures of	1,795	5,520	4,949	10,141
13,934	12,182	8,531,110	18,948	Kilos	Breadstuffs	2,618	1,649	496,839	3,132
----	4,911	29,196	76,323	Kilos	Chemicals, drugs, dyes and medicines	112,193	49,508	71,219	36,675
----	934,404	1,394,024	1,547,086	Kilos	Cocoa and cacao and its manufactures	555,820	299,930	718,376	657,256
10	14	----	253	Kilos	Copper and its manufactures	127	347	1,036	769
----	8,960	2,335	----	Kilos	Coffee, raw or prepared	----	645	540	----
					Cotton and its manufactures:				
127,942	105,994	92,717	20,596	Sq. m.	Cloths	30,350	17,445	6,832	4,457
					All other	14,269	17,887	11,114	238,526
10,160	7,722,488	----	5,448,808	Kilos	Coal and Coke	91	35,068	----	35,667
					Diamonds and other precious stones, unset	6,046	1,944	659	6,833
					Earths and clays	206	1,955	4,644	990
468	18	3,197	3,393	Dozen	Eggs, in natural form	42	4	210	249
					Fibers, vegetables and textiles grass:				
					Manufactures—				
4,204,010	5,629,405	5,347,990	5,650,853	Number	Bags, empty	604,623	828,315	709,164	795,526
16,292,815	20,198,030	24,743,335	23,509,139	Sq. m.	Burlaps and bagging	1,769,749	2,040,954	2,387,637	2,426,499
----	----	----	----		Mat coir	1,328	1,064	----	2,388
8,966	16,334	14,222	33,905	Kilos	Oakum	3,207	5,871	8,739	22,989
5,255	8,104	10,655	15,887	Kilos	Threads and twines	845	2,021	2,771	2,797
----	----	----	----		All other manufactures of fibers	1,625	4,279	1,934	2,069
2,653	5,508	17,285	34,310		Fish and fish products	1,277	2,587	9,160	15,075
----	35	72	21	Kilos	Flavoring extracts	----	3	173	405
					Fruits and nuts:				
120,718	182,551	212,366	219,039	Kilos	Fruits, fresh, dried and pickled	19,209	29,574	30,493	29,779
1,225	55	159	22	Kilos	Nuts	102	127	16	12
----	----	----	----		Glass and glasswares	1,553	1,160	89	223
----	----	----	----		Gold, platinum and silver manufactures of	49	189	108	1,798
15,380	9,598	3,711	7,982	Kilos	Grease	1,461	931	332	1,403

4,741	8,496	6,870	11,706	Number	Hats and caps and parts of	2,913	3,695	2,581	4,378
24		37,135		Kilos	Hides and skins	90		9,528	
					Horns and bones and their manufactures	808	1,012	1,569	2,219
					India rubber and manufactures of:				
			18,494	Kilos	*Belting*				22,788
		20	4,449	Kilos	Hose			21	4,856
			19,477	Number	Tires (*automobile, bicycle* and motorcycle)				2,687
2,083	1,089	8,879	21,848	Kilos	Rubber and sheets	1,429	1,034	9,264	13,454
					All other manufactures *of rubber*	4,556	2,439	1,026	5,432
					Ink printing and writing	2	538	1,271	490
					Instruments and apparatus, n. e. s.	112	339	517	393
					Iron and steel, and manufactures of	5,089	3,415	6,546	7,452
					Lamps, chandeliers, etc.	62	71	204	
		2,500	5	Kilos	Lead and manufactures of			565	8
4,327	6,697	4,053	3,392	Kilos	Leather and manufactures of	202	2,643	474	8,008
3,955	530,675			Kilos	Meat and dairy products	3,511	6,192	8,448	8,161
					Oils:				
					Vegetable—				
46,802	116,502	205,274	86,890	Kilos	Linseed oil	11,724	38,284	43,906	24,884
253,762	195,243	280,013	242,054	Kilos	Palm oil	37,685	35,488	57,713	45,315
					All other oils	947	9,489	975	112
					Paper and its manufactures	3,577	5,836	4,548	4,832
					Perfumery cosmetics and other toilet preparations	600	577	1,564	1,017
					Photo equipment	2			924
					Platedware, gold and silver	11	24	79	137
40			5,510	Kilos	Salt table	3			131
34	2,074	2,619	5,031	Kilos	Seeds	64	1,388	1,326	9,092
					Silk and its manufactures:				
					Natural silk	2,534	6,633	2,566	1,999
					Artificial silk	3,026	1,913	3,862	560
					Shell and its manufactures	142		87	
	8		256	Kilos	Soap		2		109
					Spices:				
86,176	63,296	52,257	86,157	Kilos	Pepper	10,898	15,384	14,121	23,011
2,507	1,555	3,900	8,044	Kilos	All other	830	960	1,360	2,237
					Sporting goods	14,028	8,607	11,161	14,869

TABLE No. 68.—*Trade between the Philippines and British East Indies*—Continued

IMPORTS FROM BRITISH EAST INDIES—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----------	----------	----------	----------		Straw, rushes, bamboo and palm leaf	6,138	1,307	10,166	6,044
861	1,851	3,413	3,867	Kilos	Sugar and molasses	58	105	208	335
32,472	38,585	40,273	43,604	Kilos	Tea	46,001	54,532	58,918	64,416
19,654	24,100	12,461	20,272	Kilos	Tin and manufactures of	51,582	47,181	26,837	46,231
18	38	3	77	Kilos	Toys	35	116	12	190
----------	----------	----------	----------		Trinkets	6	20	135	193
----------	----------	----------	----------		Trunks, valises and traveling bags	1,585	2,070	1,252	290
11,210	3,255	40,374	372,154	Kilos	Vegetables	842	2,732	3,496	41,243
----------	----------	4	10	Number	Vessels and parts of	46	467	8,429	1,841
6,881	5,098	5,079	5,079	Kilos	Wax	5,391	4,636	5,672	5,803
					Wood, bamboo, reeds and its manufactures:				
38,373	475	101,680	55,492	Kilos	Rattan not manufactured	6,547	72	9,743	6,888
122	92	257	146	Cu. m.	Lumber	3,688	12,460	6,672	4,182
----------	----------	----------	----------		Furniture	614	1,269	432	826
----------	----------	----------	----------		All other	786	2,890	2,164	2,844
----------	----------	----------	----------		Wool and its manufactures	2,986	9,774	3,019	4,755
					All other articles	5,422	15,722	3,215	2,095
					Total imports	*3,377,032*	*3,652,180*	*4,814,190*	*4,683,527*
					Household and personal effects of travellers	595	556	3,153	2,096
					Articles, produce and manufactures of the Philippine returned	900	4,179	9,104	2,978
					GRAND TOTAL	3,378,527	3,656,915	4,826,447	4,688,601

TABLE No. 69.—*Trade between the Philippines and Canada*

Year	Total trade	Exports to Canada	Imports from Canada	Per cent favorable (+) or unfavorable (—)
1905 (a)	₱ 62.186	₱ 21,398	₱ 30,788	— 30.50
1906	48,866	25,608	23,258	+ 10.10
1907	81,192	28,432	52,760	— 46.11
1908	63,308	20,402	42,906	— 52.45
1909	60.666	10,334	50,332	— 79.47
1910	284,272	103,070	181,202	— 43.12
1911	188,828	153,322	35,506	+ 33.18
1912	119,264	19,012	100,252	— 81.03
1913	195,172	14,188	180,984	— 92.16
1914	96,756	4,626	92,130	— 94.98
1915	121,895	93,380	28,515	+ 227.48
1916	1,379,272	1,367,052	12,220	+11,087.00
1917	1,119,188	1,090,628	28,560	+ 3,718.72
1918	1,400,341	1,335,391	64,950	+ 1,956.08
1919	481,439	430,013	51,426	+ 736.18
1920	2,007,190	1,814,398	192,792	+ 841.12
1921	1,236,079	583,775	652,304	— 10.50
1922	2,320,070	1,969,781	350,289	+ 462.33
1923	318,557	186,509	132,048	+ 41.24
1924	973,350	666,148	307,202	+ 116.84
1925	424,793	229,644	195,149	+ 17.68
1926	640,921	336,297	304,624	+ 10.40
1927	789,755	328,883	460,872	— 28.64
1928	1,236,226	438,381	797,845	— 45.05
1929	1,148,988	591,180	557,808	+ 5.98
1930	868,326	507,719	360,607	+ 40.79
1931	757,616	317,548	440,068	— 27.84
1932	880,494	228,572	651,922	— 64.94
1933	1,114,288	456,334	657,954	— 30.64
1934	1,823,826	553,905	1,269,921	— 56.38
1935	2,315,561	534,107	1,781,454	— 70.02
1936	3,689,556	1,236,785	2,402,771	— 46.44
1937	4,446,452	1,122,132	3,324,320	— 66.24
1938	3,522,769	586,240	2,936,529	— 80.04

a Figures previous to 1905 are not available.

TABLE NO. 69.—*Trade between the Philippines and Canada*—Continued

EXPORTS TO CANADA

Articles	Unit	Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
Coco honey	Kilos				208				17
Copra meal or cake	Kilos	266,508	953,418	22,900	92,000	8,736	36,300	1,205	4,460
Curios, Philippine						20			91
Desiccated, coconut	Kilos		287,952	228,510			60,911	63,555	
Gums and resins	Kilos	2,033	2,048			320	410		
Hats	Number	6,813		10		12,988		20	
Hides and skins	Kilos			54				300	
Kapok	Kilos				697				350
Lard and butter substitute, vegetable lard	Kilos	3,428	21,227	17,408		854	6,462	5,335	
Oils:									
Coconut	Kilos	102,217	3,339,015	786,676	1,499,677	10,808	552,213	124,483	214,110
Edible coconut oil	Kilos			1,800				628	
Ore, chrome	Kilos				7,112,000				56,000
Scrap and old articles									25
Seeds	Kilos			493				130	
Textiles:									
Unmanufactured—									
Abacá	Kilos	3,667,244	2,638,797	2,889,276	1,373,165	485,557	603,349	835,759	218,714
Canton	Kilos	5,693	12,650	6,325		240	1,400	850	
Maguey	Kilos	3,163	6,326	18,976		156	650	2,956	
Manufactured—									
Cordage	Kilos	21,390	21,794	14,271	6,084	9,502	12,188	8,244	3,276
Embroideries						276		24,487	64,862
All other						194			550

					Tobacco products:				
----------	----------	----------	380	Kilos	Tobacco leaf	----------	----------	----------	218
----------	----------	1,079,000	5,810	Number	Cigars	----------	----------	31,852	130
					Wood and manufactures of:				
----------	220	415	325	Cu. m.	Lumber and timber	----------	9,189	14,275	11,264
----------	----------	----------	----------		Furniture, wood	----------	----------	385	600
----------	----------	----------	----------		Furniture, wicker	424	3,703	6,102	4,815
----------	----------	----------	----------		Other articles	32	----------	218	----------
					Total Domestic Merchandise	*530,107*	*1,285,775*	*1,120,784*	*579,470*
					Personal effects of travelers	4,000	1,000	----------	5,800
					Re-exportation	----------	10	1,348	970
					GRAND TOTAL	**534,107**	**1,286,785**	**1,122,132**	**586,240**

TABLE NO. 69.—*Trade between the Philippines and Canada*—Continued

IMPORTS FROM CANADA

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
914	--	907	--	Kilos	Aluminum and manufactures	802	--	1,443	49
80	--	--	--	Number	Animals	200	--	--	--
--	--	--	--		Asbestos and manufactures of	--	--	--	3,601
					Brass and manufactures of	37,366	52	8	98
					Breadstuffs:				
12,004,041	18,435,404	13,288,167	11,255,821	Kilos	Wheat flour	1,105,445	1,626,864	1,621,453	1,429,604
179,139	281,344	148,650	7,920	Kilos	All other	14,739	17,918	13,768	4,330
					Cars, automobiles and other vehicle and parts of	679	590	2,632	1,550
					Chemicals, drugs, dyes and medicines:				
1,289,905	1,570,787	1,871,262	2,572,733	Kilos	Cyanide sodium or potassium	297,143	354,829	427,255	573,220
					All other	47,941	126	257	561
					Copper:				
49,790	11,084	2,254	69,763	Kilos	Wire	21,730	5,951	12,349	51,045
					Cotton	1,882	1,626	1,286	1,002
					Diamonds and other precious stones	--	1,550	--	--
			13,420	Kilos	Earths and clays	--	--	2	1,602
					Electrical machinery, apparatus and appliances	38,582	79,132	82,640	61,690
					Fertilizers:				
499,898	--	--	--	Kilos	Mixed fertilizer	38,653	--	--	--
--	--	--	1,016,000	Kilos	Phosphate of ammonia	--	--	--	68,596
480,442	--	7,010,164	1,969,263	Kilos	Sulphate of ammonia	27,575	--	324,945	92,598
--	500,021	5,430,073	--	Kilos	All other	--	33,422	361,891	--
					Fish and fish products:				
1,123	--	2,533	346	Kilos	Fish, fresh	265	--	1,135	111
					Canned—				
47,768	249,840	287,238	481,105	Kilos	Salmon	12,022	52,051	56,430	116,369
68	--	226	232	Kilos	All other fish	71	--	767	146

					Fruits and nuts:				
					Fresh—				
		1,719	621	Kilos	Oranges			505	183
		1,383	310	Kilos	Pomeloes or grape fruits			314	90
239	220	285		Kilos	*Gelatine, isinglass and manufactures of*	562	302	353	
454					Glue	571			
			5,240	Kilos	Hay				225
					India rubber and manufactures of:				
590	1,052	1,083	1,186	Kilos	Belting	1,928	4,063	4,761	5,290
			135	Kilos	Cement, rubber				495
					Tires—				
100	167	190	1,061	Number	*Automobile, casings*	1,436	2,451	2,753	40,954
6	6	6	1,004	Number	Tubes	13	13	11	3,362
					All other articles of rubber	227	222	116	346
					Ink:				
					Printer's	2,439	1,127	530	996
					All other ink				284
					Instruments and apparatus	1	14	1,200	
					Iron and steel and manufactures of	9,087	10,094	27,392	13,079
					Lamps chandeliers and other illuminating devices			1,314	152
					Lead and manufactures of:				
19,055	26,494	39,574	3,841	Kilos	Pigs, bars and sheets	5,242	6,804	12,538	1,507
			47,386	Kilos	Types				15,046
4,685	37	40	23	Kilos	All other	1,240	82	17	9
					Meat and dairy products:				
		404	153	Kilos	Pork			870	76
		481	617	Kilos	Poultry and game			474	636
		214	147	Kilos	All other fresh meat			566	53
		101	367	Kilos	Sausage			1,102	293
		724	734	Kilos	All other dried smoked or cured			2,081	1,205
					Butter—				
1,914	490		1,386	Kilos	Frozen	1,906	595		1,714
		149	53	Kilos	Cheese			180	59
	2	30	10,718	Kilos	Metals and metal compositions		4	49	17,056
		38,840		Liters	Oils			8,665	
90	1,117			Kilos	Paints, pigments and varnishes	97	552		

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TABLE No. 69.—*Trade between the Philippines and Canada*—Continued

IMPORTS FROM CANADA—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Paper and manufactures:				
970,228	1,879,241	3,409,856	3,266,444	Kilos	Suitable for newspapers	76,679	139,338	318,599	372,755
--------	--------	--------	13,202	Kilos	Suitable for books	--------	--------	--------	1,565
					All other paper	7,513	9,524	29,039	5,719
--------	--------	--------	--------		Photographic equipment and supplies	--------	--------	--------	332
--------	--------	--------	--------		Platedware, gold and silver	117	20	98	--------
--------	--------	--------	--------		Silk, natural and artificial	28	1,178	--------	27
--------	--------	--------	--------		Spirits, wines and fermented liquors	--------	--------	--------	--------
--------	--------	--------	169	Pf. lt.	Cordials	--------	--------	--------	397
					Whisky—				
--------	454	450	750	Pf. lt.	Corn (Bourbon)	--------	1,017	708	1,551
14,022	24,611	3,114	19,986	Pf. lt.	Rye	26,843	46,438	5,208	38,706
214	22,980	23,232	8,557	Kilos	Vegetables	372	921	2,791	1,629
					Wood, bamboo reeds and rattan:				
					Tank and barrel staves	--------	518	961	2,953
					All other manufactures of wood	9	2,273	47,169	41
					All other articles, n. e. s.	9	450	395	567
					Total Imports	*1,781,414*	*2,402,111*	*3,324,020*	*2,936,513*
					Household and personal effects	40	660	300	16
					GRAND TOTAL	**1,781,454**	**2,402,771**	**3,324,320**	**2,936,529**

TABLE No. 70.—*Trade between the Philippines and China*

Year	Total trade	Exports to China	Imports from China	Per cent favorable (+) or unfavorable (−)
1900	₱23,696,606	₱8,219,642	₱15,476,964	—46 89
1901	16,187,362	6,085,954	10,101,408	—39 75
1902	20,291,566	7,352,480	12,939,086	—43.18
1903	10,134,198	877,336	9,256,862	—90 52
1904	7,911,226	1,725,062	6,186,164	—72 11
1905	7,568,834	1,847,012	5,721,822	—67.72
1906	9,534,898	4,184,844	5,350,054	—21.77
1907	9,617,654	4,178,780	5,438,874	—23.17
1908	7,215,478	3,009,666	4,205,812	—28 44
1909	8,234,286	3,010,232	5,224,054	—42.38
1910	6,634,614	1,481,462	5,153,152	—71.25
1911	5,083,316	1,090,226	3,993,090	—72 70
1912	6,027,866	2,176,672	3,851,194	—43 48
1913	7,661,436	3,292,134	4,369,302	—24.65
1914	7,211,756	2,204,580	5,007,176	—55.97
1915	7,905,655	3,243,493	4,662,162	—30 43
1916	9,705,062	4,418,307	5,286,755	—16 43
1917	12,839,167	4,324,516	8,514,651	—49.21
1918	19,652,486	6,498,561	13,153,925	—50.60
1919	21,884,855	7,574,430	14,310,425	—47 07
1920	25,915,481	4,428,117	21,487,864	—79.99
1921	24,054,116	5,150,260	18,903,856	—72.76
1922	17,786,205	4,701,201	13,085,004	—64.07
1923	15,937,043	2,396,199	13,540,844	—82.30
1924	19,949,495	5,988,900	13,960,595	—57.10
1925	20,867,838	6,939,840	13,927,998	—50 17
1926	19,619,576	6,390,724	13,228,852	—51.69
1927	18,154,599	5,235,846	12,918,753	—59.47
1928	20,127,783	7,008,296	13,119,487	—46.58
1929	20,564,536	6,378,951	14,185,585	—55.03
1930	15,492 630	4,215,440	11,277,190	—62.62
1931	14,156,092	2,526,101	11,629,991	—78.28
1932	11,901,861	1,131,681	10,770,180	—89.49
1933	8,626,935	1,684,343	6,942,592	—75.74
1934	8,054,373	2,175,159	5,879,214	—63.00
1935	7,395,343	1,792,106	5,603,237	—68.02
1936	7,340,402	1,974,838	5,365,564	—63.19
1937	8,557,189	1,933,897	6,623,292	—70.80
1938	8,052,227	1,904,536	6,147,691	—69.02

TABLE NO. 70.—*Trade between the Philippines and China*—Continued

EXPORTS TO CHINA

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
226,818	278,058	298,925	593,293	Kilos	Abacá (hemp)	55,445	107,195	174,333	163,784
16,842	24,984	5,807	28,957	Kilos	Bonga husk	1,806	2,336	861	3,984
					Books and other printed matter	585	123	270	2,507
----------	20	57	----------	Kilos	Breadstuffs	----------	20	4	----------
131,890	158,219	111,596	139,791	Kilos	Buntal fibers	556,714	679,383	598,926	540,125
----------	1,837	1,160	1,959	Kilos	Butter vegetable	----------	456	360	286
1,236	1,885	1,016	837	Kilos	Cacao and its manufactures	415	625	334	283
					Chemicals, drugs and dyes	1,037	1,061	1,196	58,960
					Cloths, piña, sinamay, etc.:				
					Clothing, plain	----------	----------	----------	40,201
					All other	455	32	----------	----------
1,206	269	220	----------	Kilos	Confectionery and candies	625	132	320	----------
41,319	1,081,290	----------	----------	Kilos	Copra	3,353	77,003	----------	----------
1,991	----------	----------	10,150	Kilos	Copra meal	81	----------	----------	441
15,052	5,237	1,412	----------	Kilos	Copper, scrap and old	2,748	1,032	565	----------
289,657	422,785	276,645	626,196	Kilos	Cordage	66,097	101,224	86,260	157,919
551	2,634	5,463	2,457	Kilos	Desiccated and shredded coconuts	147	497	1,363	882
					Fish and fish products:				
25,987	39,772	54,115	30,904	Kilos	Bêche de mer	9,816	18,310	20,358	9,000
555	250	991	67	Kilos	All other	440	77	220	185
					Fruits:				
660,226	519,273	413,757	237,461	Kilos	Mango	79,765	53,185	51,615	33,248
9,434	20	2,705	631	Kilos	All other	1,560	2	247	79
2,692	1,500	----------	200	Kilos	Nuts and nut products	269	80	----------	96
4,250	16,086	18,560	6,101	Kilos	Gums and resins	957	3,835	4,193	2,920
6,136	----------	----------	1,887	Kilos	Hides and skins	829	----------	----------	665
18,608	----------	640	----------	Kilos	Iron and steel, scrap and old	874	----------	200	----------
25,545	55,527	----------	----------	Kilos	Kapok	8,261	4,714	----------	----------
----------	4,339	7,341	30,213	Kilos	Lard, vegetable	----------	1,680	1,912	6,007
8,986	----------	2,288	5,114	Kilos	Leather and its manufacture	565	----------	332	1,019
26,602	36,611	32,771	12,834	Cu. m.	Lumber and timber	415,739	282,473	346,105	164,837
----------	6,825	----------	----------	Kilos	Maguey	----------	850	----------	----------

7,663,151	5,298,332	9,880,061	4,020,327	Kilos	Molasses and sirup	62,083	52,443	*103,197*	50,677
					Oils:				
137,346	329,444	289,156	772,508	Kilos	Coconut	31,403	71,270	60,078	104,834
----------	----------	----------	6,998	Kilos	Edible coconut oil	----------	----------	----------	1,596
1,625	----------	----------	5,688	Kilos	Rattan and reeds	89	----------	----------	538
----------	----------	----------	----------		Scrap and old articles, as glass, etc.	2,831	6,600	2,527	----------
----------	1,384	----------	----------	Kilos	Shells, unmanufactured	----------	40	----------	----------
6,115	804	----------	25	Kilos	Soaps	835	128	----------	8
					Spirits, distilled:				
1,976	3,094	----------	421,584	Pf. lit.	Alcohol	292	273	----------	31,415
134	----------	788	7,922	Pf. lit.	All other	107	----------	177	2,243
1,203	375	1,437	200	Kilos	Thread and twine	493	159	600	100
					Tobacco:				
254,512	187,867	216,859	144,712	Kilos	Leaf	70,414	53,469	70,749	44,161
5,937,695	5,539,745	5,603,485	2,628,325	Number	Cigars	212,484	217,374	199,074	115,214
1,696,300	1,218,420	3,277,960	2,405,700	Number	*Cigarettes*	3,638	2,192	6,632	6,822
1,478	4,180	24,261	5,957	Kilos	Scrap, stripped filler and cigar ends	115	820	10,791	1,884
874	1,036	669	876	Kilos	Smoking, or cut tobacco	529	648	335	438
54,545	56,078	*66,409*	*37,689*	*Kilos*	*All other*	1,220	855	1,418	479
					Wood and manufactures:				
					Furniture, wicker and wood	615	1,027	1,669	602
					All other wood	55	119	256	----------
					All other domestic exports	3,409	1,460	4,483	17,128
					Total Domestic Merchandise	*1,599,185*	*1,745,242*	*1,751,960*	*1,565,562*
					Household and personal effects of travelers	89,100	96,160	79,250	62,130
					Re-export of foreign merchandise	103,871	133,431	102,687	276,844
					GRAND TOTAL EXPORTS	*1,792,106*	*1,974,833*	*1,933,897*	*1,904,536*

TABLE No. 70.—*Trade between the Philippines and China*—Continued

IMPORTS FROM CHINA

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Aluminum and its manufactures:				
180	2,851	8,687	4,592	Kilos	Kitchen and table utensils	266	1,570	4,578	2,462
116	14	294	23	Kilos	All other	170	19	216	49
1,589	3,184	3,272	4,078	Kilos	Animals	6,252	6,296	5,354	5,002
10,966	11,206	10,871	7,547	Kilos	Articles and products edible by mankind	3,695	3,237	3,063	3,256
					Artificial flowers and fruits	720	592	992	409
					Asbestos and manufactures of	126	598	621	272
					Blacking and other shoe dressings	380	458	285	349
					Brass and manufactures of	15,104	26,388	47,304	43,654
1,966,267	2,461,533	2,522,132	1,608,517	Kilos	Breadstuffs	419,339	371,123	474,424	411,295
					Brooms and brushes	13,500	11,252	9,126	19,869
1,374	1,199	2,783	1,004	Kilos	Buttons, except gold and silver	1,158	1,412	3,584	1,681
809	307	252	799	Kilos	Candles	122	99	66	171
					Cars, automobiles and other vehicles and parts of	1,499	3,016	1,699	677
106	222	344	211	Kilos	Celluloid and manufactures	602	810	1,683	1,099
5,065	----------	----------	----------	Kilos	Charcoal, animal	8,336	----------	----------	----------
					Chemicals, drugs, dyes and medicines	119,260	81,631	84,486	90,365
					Clocks and watches	117	120	2,015	1,445
2,550	57,338	40,320	4,229,715	Kilos	Coal	43	840	440	56,090
----------	----------	----------	51,266	Kilos	Coke	----------	----------	----------	1,026
					Combs, except gold and silver	5,114	4,402	3,711	6,973
194,125	154,601	300,759	248,398	Kilos	Confectionery and candies	29,753	18,345	33,408	24,200
					Copper and its manufactures	350	824	1,551	3,683
241	773	277	31	Kilos	Cork and manufactures of	232	223	250	40
					Diamond and other precious stones, unset	313	161	681	326
					Earths and clays:				
40,000	80,261	60,080	130,139	Kilos	Fire clay	617	1,472	1,197	2,401
86,903	42,087	49,399	68,055	Kilos	Gypsum	1,717	1,319	1,990	3,696
7,900	108,525	115,680	45,297	Kilos	All other unmanufactured—	738	934	1,279	688
					Manufactures of—				
83,515	266,845	426,383	161,000	Number	Fire bricks	6,261	8,617	27,576	9,692
5	624	1,781	11,266	Kilos	Chalk	5	60	310	1,268
					All other manufactures	22,595	23,173	20,799	29,337

1,564,191	1,899,496	1,956,185	*1,241,324*	*Dozens*	*Eggs*	251,611	267,369	298,311	265,450
					Electrical machinery, apparatus and appliances	51,213	47,517	56,996	68,759
					Explosives	19,639	33,923	66,499	55,963
					Fans, not electric	1,400	1,267	1,445	1,559
89	1,429	*150*	*50*	Kilos	*Fertilizers, natural and chemical*	*4*	*149*	22	12
					Fibers, vegetable and textile grass and their manufactures—				
20,701	32,766	28,094	33,798	Dozens	Unmanufactured	3,983	5,141	3,384	4,256
					Manufactures—				
256,779	224,895	176,900	427,300	Number	Bags, empty	57,907	31,678	29,938	80,716
54,724	1,849	5,009	4,388	Sq. m.	Cloth	2,533	1,905	2,109	2,842
740,874	----------	52	----------	Sq. m.	Burlaps and bagging	104,034	----------	5	----------
					All other	21,737	18,487	15,231	18,777
183,585	256,822	301,616	435,817	Kilos	*Fish and fish products*	85,982	71,165	105,973	192,338
1,846	*156*	1,008	238	Kilos	Flavoring extracts	1,425	541	1,094	*220*
					Cotton and manufactures:				
					Cloths	257,292	963,765	1,411,412	740,144
					All other cotton goods	924,374	755,134	*583,160*	677,210
(4,648,253)	(5,887,421)	(5,798,259)	(5,189,916)	Kilos	Fruits and nuts:	(561,309)	(538,725)	(648,116)	(707,436)
					Fruits				
					Fresh—				
88,947	185,792	126,882	20,.39	Kilos	*Apples*	10,972	14,007	15,220	1,895
21	----------	13,950	420	Kilos	Lemons	2	----------	*1,916*	*119*
1,995,195	2,176,196	2,847,554	2,744,866	Kilos	Oranges	*229,651*	188,376	286,289	375,050
----------	----------	----------	*12,878*	*Kilos*	Peaches	----------	----------	----------	1,338
150,.67	305,00.	65,450	25,758	Kilos	Pears	*27,853*	48,402	54,576	36,790
----------	----------	----------	21,983	Kilos	Plums	----------	----------	----------	2,527
333,148	.86,018	*197,046*	*332,339*	Kilos	Pomelos or grape fruits	18,313	20,459	12,972	24,544
146,917	550,812	41 ,047	389,586	Kilos	All other fresh fruits	*22,086*	57,114	46,907	57,062
					Dried—				
----------	----------	1,387	2,351	Kilos	Raisins	----------	----------	*195*	387
38,236	80,074	109,101	82,966	Kilos	All other dried fruits	7,948	10,138	15,513	13,440

TABLE No. 70.—*Trade between the Philippines and China*—Continued

IMPORTS FROM CHINA—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Fruits and nuts—Continued.				
					Preserved—				
					Canned—				
----------	----------	----------	223	Kilos	Oranges	----------	----------	----------	32
----------	----------	----------	350	Kilos	Peaches	----------	----------	----------	95
----------	----------	----------	156	Kilos	Strawberries	----------	----------	----------	15
337	85	3,260	195	Kilos	*Jams, jellies and marmalades*	116	23	550	42
69,208	65,204	54,777	157,200	Kilos	All other canned fruits	15,942	9,728	8,362	26,901
209,645	225,867	193,030	214,232	Kilos	Wrapped in paper or bulk	35,011	35,184	30,665	37,245
					Pickled—				
25,834	25,074	11,285	18,028	Kilos	Olives	4,992	4,022	2,691	2,835
24,994	17,378	20,828	47,331	Kilos	All other pickled fruits	4,434	2,026	3,169	6,345
					Nuts—				
203,096	275,996	456,997	353,715	Kilos	Chestnuts	34,018	39,850	69,108	55,651
1,272,671	1,141,540	1,044,089	458,883	Kilos	Peanuts	130,999	90,282	92,100	44,125
----------	----------	----------	3,528	Kilos	Almonds	----------	----------	----------	561
----------	----------	----------	52,460	Kilos	Walnuts	----------	----------	----------	11,281
90,337	103,384	42,626	50,329	Kilos	All other nuts and nut products	18,952	19,114	7,883	9,156
(817)	(379)	(298)	(59)	Liters	Fruit juice, ginger-ale, aerated water, and non-alcoholic beverages.	(82)	(74)	(38)	(44)
817	379	88	41	Liters	Fruit juice	82	74	23	27
----------	----------	210	18	Kilos	Ginger-ale and non-alcoholic beverages	----------	----------	15	17
					Furniture of metal	59	831	2,189	821
(815)	(2,073)	(3,200)	(881)	Kilos	Gelatine, isinglass, albumens and agar-agar	(1,833)	(2,673)	(5,071)	(1,454)
815	1,262	3,200	824	Kilos	Albumens	1,833	2,467	5,071	1,367
----------	480	----------	----------	Kilos	Agar-agar	----------	61	----------	----------
----------	331	----------	57	Kilos	Gelatine and isinglass	----------	145	----------	87
(99,083)	(148,276)	(15,480)	(896)	Kilos	Glass and glassware	(11,575)	(17,439)	(13,706)	(24,421)
					Beads	122	5	311	21
					Bottles and jars, empty	2,471	4,203	531	7,067
					Laboratory glassware	----------	----------	----------	79
					Lamp chimneys, globes, and shades not electric	1,431	718	3,368	4,207
					Mirrors	60	586	905	1,300

214	126	30	857	Kilos	Plate glass	29	49	4	[illegible]
98,869	143,150	15,450	39	Kilos	Window glass, common	4,287	7,189	425	7
					Spectacles, eyeglasses, and goggles	44	130	374	971
					Tableware	240	827	325	421
					Thermos bottles	----------	----------	----------	8,768
					All other	2,887	4,232	7,463	1,225
276	851	1,355	139	Kilos	Glue, paste and mucilage	91	287	203	48
					Gold, platinum and silver manufactures	(1,285)	(3,273)	(2,863)	(2,510)
					Jewelry	256	1,699	1,380	2,235
					Tableware	219	1,134	725	190
					All other	810	440	758	86
					Hair, and its manufatures	65	40	826	157
1,655	1,519	3,830	7,679	Number	Hats, caps, and parts of *materials*	1,347	663	2,085	3,683
					Hides and skins:				
----------	10,183	1,913	----------	Kilos	Cattle	----------	5,174	1,799	----------
59	5	68	57	Kilos	All other	171	27	56	589
					Honey	37	10	99	53
					Horns and bones and manufactures of	3,129	5,620	5,623	8,685
					India rubber and its manufactures	517	961	3,491	6,290
					Ink	3,004	2,661	3,848	4,161
					Instruments and apparatus	13,451	7,051	9,238	14,868
					Iron and steel and manufactures of	55,811	76,608	99,025	70,276
					Lamps and other illuminating devices, except electric	7,417	10,476	16,124	12,584
29,804	21,468	4,199	12,210	Kilos	*Lead and manufactures of*	6,502	6,490	2,949	4,111
					Leather and manufactures of	11,426	10,186	14,734	13,412
204,532	113,785	138,216	177,124	Kilos	Matches	88,307	38,283	46,300	71,213
					Meat and dairy products:				
566,759	447,658	543,007	478,801	Kilos	Meat products	556,675	341,273	487,541	467,819
10,072	12,566	66	10,853	Kilos	Dairy products	3,149	2,518	1,560	2,182
3,655	2,174	181	4,082	Kilos	Metal and metal compositions	1,660	1,302	292	2,016
					Musical instruments and accessories	31,668	44,229	69,362	60,735
					Oilcloths	178	448	651	4,319
380,312	381,698	682,979	270,920	Kilos	Oils	78,308	70,965	159,882	66,728
234,907	277,886	290,186	241,646	Kilos	Paints, pigments and varnishes	46,760	37,112	33,349	14,904
					Paper and manufacturers of:				
					Total printed matter	33,337	27,501	39,895	41,888
					Total unprinted paper	40,460	28,775	28,386	31,512
					Pencils	1,184	35	53	1,068

TABLE No. 70.—*Trade between the Philippines and China*—Continued

IMPORTS FROM CHINA—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
162,691	118,106	130,426	181,429	Kilos	Perfumery, cosmetics and other toilet preparations	37,946	24,956	25,085	28,517
					Photographic equipment and supplies	5,182	2,253	9,489	5,516
					Platedware, gold and silver	1,695	4,099	3,460	1,546
12,145,579	4,313,736	306,573	2,969,335	Kilos	Salt	114,160	30,059	2,922	28,963
					Sanitary appliances	101	....	616	5
899,483	523,390	448,704	524,343	Kilos	Seeds	112,055	65,172	83,302	78,106
					Shells and manufactures, n. e. s.	6,286	16,594	3,329	80
					Silk (natural) and manufactures	228,780	212,227	289,181	283,708
					Silk, artificial	33,097	14,650	69,877	93,162
367	586	575	746	Kilos	Soap	92	298	232	447
7,923	7,916	8,060	7,787	Kilos	Spices	3,701	1,931	1,950	1,816
3,820	3,891	11,962	3,729	*Pf. ltrs.*	*Spirits, wines, and fermented liquors*	3,631	3,891	5,044	3,004
					Sporting goods	6,188	5,748	4,473	3,703
100,482	116,148	166,012	313,617	Kilos	Starch	12,194	11,355	17,671	17,444
					Stones, natural and artificial	2,656	2,159	2,984	2,757
					Straw rushes, bamboo and palm leaf	54,119	45,278	61,751	81,659
17,075	1,450	5,114	2,372	Kilos	Sugar and molasses	1,449	247	438	182
183,319	112,999	96,817	128,764	Kilos	Tea	54,635	36,568	25,897	35,434
4,338	6,001	660	1,560	Kilos	Tin and its manufactures	3,299	1,784	389	795
					Tobacco products:				
36,060	17,550	11,500	4,700	Number	Cigars and cigarettes	359	313	272	72
6,699	6,100	6,101	7,900	Kilos	Smoking	11,984	9,254	8,942	12,248
9,253	6,525	6,339	7,607	Kilos	Toys	9,217	5,169	4,365	5,558
					Trinkets	815	1,441	2,302	3,954
					Trunks, valishes and traveling bags	65,122	50,525	73,906	59,751
1,005	831	1,949	1,923	Number	Umbrellas and parasols	1,032	850	1,272	775
6,829,169	6,650,776	7,056,956	5,960,813	Kilos	Vegetables	641,148	552,114	698,360	677,118
					Vessels	7,235	27	1,684	39,431
18,068	20,734	18,941	23,868	Kilos	Vinegar	2,997	2,805	2,406	3,026
963	....	12	782	Kilos	Wax	597	....	3	760
					Wood, bamboo reeds and rattan	87,915	73,823	97,600	94,694

					Wool and its manufactures—				
					Manufactures of—				
					Blankets	12,487	5,406	4,875	7,097
2,813	9,174	20,437	2,719	Sq. m.	Cloths	3,161	5,027	17,502	1,777
					Socks and stockings	---------	---------	---------	424
					Undershirts and other outerwear	2,387	1,044	1,998	2,191
					All other knitted wearing apparel	388	179	393	1,004
					Rugs and carpets	21,711	31,500	35,102	24,886
48	35	46	18	Kilos	Yarns	118	120	47	59
					All other manufactures of wool	990	3,646	2,155	1,162
76	12	116	36	Kilos	Zinc, and manufactures of	108	9	69	22
					All other *articles*	4,825	6,948	8,850	19,004
					Total Imports	*5,558,182*	*5,281,506*	*6,577,930*	*6,090,438*
					Articles, produced and manufactured in the Philippines, returned	1,926	9,004	182	11,638
					Personal effects of travelers	43,119	75,064	45,180	45,615
					GRAND TOTAL IMPORTS	**5,603,237**	**5,365,564**	**6,623,292**	**6,147,691**

TABLE No. 71.—*Trade between the Philippines and Denmark*

Year	Total trade	Exports to Denmark	Imports from Denmark	Per cent favorable (+) or unfavorable (—)
1907 [a]	₱ 39,458	₱ 2,800	₱ 36,658	— 92.36
1908	72,774	1,160	71,614	— 98.38
1909	81,490	1,380	80,110	— 93.28
1910	120,492	3,660	116,832	— 96.87
1911	103,568	2,880	100,688	— 97.14
1912	449,810	296,582	153,228	+ 93.56
1913	168,948	7,050	161,898	— 95.65
1914	165,228	3,266	162,022	— 97.98
1915	126,519	....	126,519	— 100.00
1916	89,666	5,420	83,246	— 92.29
1917	87,417	....	87,417	— 100.00
1918	40,810	....	40,810	— 100.00
1919	36,667	....	36,667	— 100.00
1920	103,098	....	103,098	— 100.00
1921	86,745	....	86,745	— 100.00
1922	49,800	3,300	46,500	— 92.90
1923	197,077	2,831	184,246	— 98.46
1924	98,970	360	98,110	— 99.62
1925	216,287	106,843	109,444	— 2.38
1926	245,324	105,843	139,481	— 24.12
1927	334,005	221,540	112,465	+ 96.99
1928	421,934	255,040	166,894	+ 52.82
1929	726,960	617,390	145,570	+ 324.12
1930	404,921	284,856	120,065	+ 137.25
1931	245,334	142,482	102,852	+ 38.63
1932	195,810	96,091	99,719	— 3.64
1933	207,906	157,868	50,038	+ 215.50
1934	752,776	697,148	55,628	+1,153.31
1935	1,026,568	977,690	48,878	+1,900.27
1936	1,274,469	1,205,125	69,344	+1,637.89
1937	1,351,652	1,289,382	62,270	+1,970.63
1938	3,200,446	3,096,761	103,685	+2,886.70

[a] Figures previous to 1907 are not available.

EXPORTS TO DENMARK

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other fibers:				
1,607,436	1,525,087	1,575,559	1,023,766	Kilos	Abacá	198,771	339,703	403,601	148,309
142,313	211,888	221,376	66,925	Kilos	Maguey	8,783	19,586	27,359	7,106
------	------	------	1,020	Kilos	Cordage	------	------	------	380
90,069	6,325	5,060	------	Kilos	Canton	6,274	750	760	------
1,016,000	1,830,663	------	10,617,200	Kilos	Copra	80,000	170,856	------	763,047
22,340,492	23,827,681	17,658,170	53,201,242	Kilos	Copra meal or cake	670,616	663,889	844,817	2,165,333
					Tobacco products:				
145,140	61,225	89,000	121,975	Number	Cigars	4,127	1,486	2,177	2,878
					Wood and manufactures of:				
197	109	214	223	Cu. m.	Lumber and timber	9,855	4,835	10,617	9,457
------	------	------	------		Furniture, wicker	------	------	------	160
------	------	------	------		All other articles	68	20	3	3
					Total Exports	*977,494*	*1,201,125*	*1,289,334*	*3,096,673*
------	------	------	------		Personal effects of travelers	50	1,500	------	------
					Re-exportation	146	2,500	48	88
					GRAND TOTAL EXPORTS	977,690	1,205,125	1,289,382	3,096,761

TABLE No. 71.—*Trade between the Philippines and Denmark*—Continued

IMPORTS FROM DENMARK

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
....	....	....	....		Cars, automobiles and other vehicles and parts	....	....	....	677
....	....	....	....		Chemicals, drugs, dyes and medicines	....	....	89	249
....	....	....	....		Earths and manufactures of	....	....	118	240
....	....	....	....		Electrical machinery and parts of	2,315	4,674	10,153	9,812
....	....	....	902	Kilos	Fish and fish products	....	....	....	725
....	....	....	....		Gold, platinum and silver manufactures	....	1,220	....	910
					Iron and steel manufactures	1,852	1,405	7,556	13,877
....	....	....	4,000	Kilos	Malt	....	....	....	924
2,968	8,086	11,283	13,625	Kilos	Meat and dairy products	2,907	6,888	10,722	13,424
					Butter—				
13,382	14,334	14,791	23,428	Kilos	Canned	18,215	21,661	21,616	36,231
672	731	1,046	836	*Kilos*	*Cheese*	638	877	815	824
					Milk—				
20,956	58,366	4,964	84,927	Kilos	Condensed, sweetened	5,922	16,505	1,398	19,652
13,881	17,922	....	3,650	Kilos	Evaporated	3,355	4,345	....	704
21,103	20,282	15,134	14,802	Liters	Natural	5,121	4,451	3,272	3,058
134	....	....	115	Kilos	Powder or tablets	118	....	....	94
					Paper and manufactures of	4,436	99	68	78
					Spirits, wines and fermented liquors:				
....	3,469	3,276	2,016	Liters	Malt liquors	....	1,756	1,523	838
1,343	1,084	1,395	357	Pf. lt.	Cordials	3,926	2,926	4,121	1,140
					Stones, natural and artificial	....	....	....	144
					All other articles, n. e. s.	158	154	572	86
					Total Imports	*48,878*	*66,961*	*62,023*	*103,685*
					Personal effects of travelers	....	2,383	247	....
					GRAND TOTAL IMPORTS	**48,878**	**69,344**	**62,270**	**103,685**

TABLE NO. 72.—*Trade between the Philippines and Dutch East Indies*

Year	Total trade	Exports to Dutch East Indies	Imports from Dutch East Indies	Per cent favorable (+) or unfavorable (—)
1900	₱67,230	₱32,054	₱35,176	—18.87
1901	83,682	37,198	46,484	—19.98
1902	258,362	63,528	194,834	—67.33
1903	172,374	49,834	122,540	—59.39
1904	128,636	43,564	85,072	—48.79
1905	239,030	65,492	173,538	—62.26
1906	396,752	54,564	342,188	—84.05
1907	496,128	60,434	435,694	—86.13
1908	648,096	80,428	567,668	—85.83
1909	966,006	91,532	874,574	—89.53
1910	634,178	110,788	523,390	—78.83
1911	850,748	83,184	767,564	—89.16
1912	1,176,300	82,996	1,093,304	—92.41
1913	974,488	122,404	852,084	—85.63
1914	1,219,226	118,528	1,100,698	—89.23
1915	1,262,568	120,364	1,142,204	—89.46
1916	2,429,913	418,779	2,011,134	—79.18
1917	2,490,819	490,647	2,000,172	—75.47
1918	2,662,846	878,839	1,784,007	—50.74
1919	8,242,028	551,379	7,690,649	—92.83
1920	5,524,312	726,191	4,798,121	—84.86
1921	5,813,437	410,176	5,403,261	—92.41
1922	5,569,494	627,916	4,941,578	—87.29
1923	6,349,601	509,514	5,840,087	—91.07
1924	7,256,483	487,479	6,769,004	—92.80
1925	7,196,713	615,244	6,581,469	—90.65
1926	6,023,761	432,639	5,591,122	—92.26
1927	6,068,165	491,843	5,576,322	—91.18
1928	6,739,335	669,066	6,070,269	—88.98
1929	6,980,315	637,774	6,342,541	—89.94
1930	6,642,871	580,338	6,062,533	—90.43
1931	6,082,641	374,665	5,707,976	—93.44
1932	3,647,066	302,971	3,344,095	—90.94
1933	3,049,479	223,561	2,825,918	—92.09
1934	3,326,530	398,252	2,928,278	—86.40
1935	4,222,371	557,108	3,665,263	—84.80
1936	4,060,174	681,131	3,378,713	—79.88
1937	5,429,627	892,809	4,536,818	—80.32
1938	6,832,925	990,670	5,842,255	—83.04

TABLE NO. 72.—*Trade between the Philippines and Dutch East Indies*—Continued

EXPORT TO DUTCH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
159,770	216,444	178,371	52,625	Kilos	Abacá, unmanufactured	23,495	54,002	52,180	10,461
					Manufactures—				
396,577	517,003	874,817	769,177	Kilos	Cordage	104,998	140,142	273,043	211,943
----------	----------	----------	265	Kilos	Thread and twine	----------	----------	----------	168
					All other	----------	200	----------	120
					Books and other printed matter	200	127	45	140
					Animals	2,124	----------	1,434	----------
50	400	----------	----------	Kilos	Buntal fibers	300	1,700	----------	----------
330	----------	3,792	16,640	Kilos	Confectionery and candies	84	----------	1,344	6,528
----------	----------	----------	152	Meters	Films, Philippine	----------	----------	----------	200
1,608	----------	1,108	2,971	Liters	Ginger-ale, or similar nonalcoholic beverages	900	----------	520	1,902
					Lard and butter substitute:				
173,351	217,463	176,371	176,403	Kilos	Vegetable lard	58,365	77,725	56,579	52,405
528,161	647,652	1,040,227	1,426,127	Kilos	Vegetable butter	208,312	264,184	861,848	546,642
54	----------	----------	----------	Kilos	Leather, and manufactures, except shoes and slippers	254	----------	----------	----------
20	----------	----------	----------	Cu. m.	Lumber and timber	1,440	----------	----------	----------
7,068	----------	----------	----------	Kilos	Meat products	2,134	----------	----------	----------
					Oils:				
187,746	251,326	178,806	162,815	Kilos	Edible, coconut oil	50,168	68,513	44,857	42,928
625	----------	----------	795	Kilos	All other	175	----------	----------	217
49,096	3,302	23,095	30,292	Kilos	Coconut	11,258	1,159	6,589	8,171
----------	----------	----------	----------		Orchids, Philippine	250	50	----------	----------
1,438	----------	----------	----------	*Pairs*	*Shoes and slippers*	2,024	----------	----------	----------
945	----------	1,426	----------	Kilos	Soap	120	----------	202	----------
----------	----------	183	140	Gross	Shells, pearl buttons	----------	----------	243	236
					Tobacco:				
8,165	2,790	1,286	4,130	Kilos	Leaf	1,105	1,442	490	2,150
64,005	75,425	102,550	25,800	Number	Cigars	3,008	2,408	8,755	773
----------	707	----------	330	Kilos	Scraps, stripped filler and cigar ends	----------	98	----------	80

115	9,365		Kilos

Vegetables	35	2,499		
Wood and manufactures:				
Basketware	105			
Furniture, wicker	101	263	989	1,397
Furniture, wood		135		112
All other articles	1,092	1,668	958	444
Total Domestic Exports	*472,047*	*616,210*	*805,076*	*887,017*
Household and personal effects	45	2,550	750	13,050
Re-exports of foreign merchandise	85,016	62,571	86,983	90,603
GRAND TOTAL EXPORTS	***557,108***	***681,431***	***892,809***	***990,670***

TABLE No. 72.—*Trade between the Philippines and Dutch East Indies*—Continued

IMPORTS FROM DUTCH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
---	1,655	7	4	Kilos	Aluminum and manufactures	--	1,642	18	8
					Animals	1,935	1,491	49	17
24	9	10	71	Kilos	Articles and products, edible by mankind	86	95	117	19
					Brass and manufactures	2	8	---	115
206,758	235,961	190,430	216,052	Kilos	Breadstuffs	27,063	32,566	33,049	29,381
					Chemicals, drugs dyes, and medicines:				
					Dyes and dyestuffs	64	53,395	67,279	10
					Gums and resins	9,043	6.106	8,658	14.766
13,081	11,147	11,564	14.188	Hgram.	Quinine, sulphate of and all alkaloids and salt of cinchona bark	44,002	35.988	42,583	50,839
					All other	1,302	2,179	1,151	1,369
					Cars, parts of, and accessories	---	---	666	292
---	---	---	5,913,620	Kilos	Coal	---	---	---	45,916
20,521	50,220	17.138	2.009	Kilos	Cocoa, crude	7,089	23,708	9,238	782
2,861,313	2,250,831	2,169,818	3,037.800	Kilos	Coffee, raw	667,669	526.718	595,722	692,450
					Cotton and manufactures	1.191	351	172	2.139
3,353,762	---	---	---	Kilos	Copra	374 200	---	---	---
					Electrical machinery, apparatus and appliances	134	160	678	174
---	---	490	60,570	Kilos	Fertilizers	---	---	49	2,441
5,016	8.356	8,414	2.980	Kilos	Fish and fish products	1,959	2.907	2,676	1,036
4,076	---	5,131	39,810	Kilos	Fruits and nuts	393	---	688	6,172
					Glass, and glassware	80	90	4	983
26,029	29,389	41,537	17,531	Kilos	Grease	3,254	3,606	5,376	2,623
					India rubber and manufactures	22	2	2,916	27,664
					Iron and steel, all others	2,233	4,835	2,112	8,567
1,775	124	1,685	1,648	Number	Drums, empty	29,030	2,046	16,363	22,045
---	---	111	177	Kilos	Leather and manufactures	---	10	276	547
---	3	125	508	Kilos	Meat and dairy products	---	19	101	281
					Oils:				
					Mineral—				
206,441,548	206,205,293	197,635,059	190,602,140	Liters	Crude oil	1,700,225	1,889,413	2,053,476	2,532,040
1,058,003	1,354,315	18,283,378	31,162,183	Liters	Gasoline and other motor spirit	37,547	79,516	684,883	1,179,655
239,701	507,137	11,200,713	9,901,700	Liters	Illuminating or kerosene	10,304	18,541	287,818	261,170

1,786,247	1,618,286	3,156,255	1,477,945	Liters	Lubricating	139,033	118,796	206,927	107,216
56	60,187	11,033	----------	Liters	Naphthas, other than motor spirits	4	1,828	620	-------
					Vegetable—				
----------	48,458	107,185	183,040	Kilos	Palm oil	---------	7,519	23,649	32,929
----------	----------	6,341	151,172	Kilos	Peanut oil	---------	---------	1,811	36,668
----------	23,248	----------	----------	Kilos	Residum, including tar	---------	1,002	---------	10
4,704	3,713	1,818	2,833	Kilos	Other volatile or essential oil	5,114	4,265	2,993	4,222
					Paper and manufactures	340	419	1,062	823
					Perfumery and all toilet preparations	190	3	1	932
					Platedware, gold and silver	---------	65	371	712
5,598	2,568	----------	240	Kilos	Seeds	2,188	889	---------	130
					Shells and manufactures	340	---------	---------	411
					Silk and manufactures	---------	162	13	51
7,004	2,479	4,236	2,626	Kilos	Soap	3,462	1,302	1,752	909
42,810	14,468	19,096	1,680	Kilos	Spicies	13,254	3,441	5,566	819
879,719	997,016	1,867,733	2,113,145	Kilos	Starch	81,340	101,675	150,157	164,820
					Straw, rushes, bamboo and palm leaf	---------	---------	264	2
70	42	70	53	Kilos	Tea	53	55	83	83
----------	----------	62	1,095		Tin and manufactures	---------	---------	26	571
7,608	7,727	7,234	4,204	Kilos	Tobacco leaf	92,128	88,314	75,867	51,299
					Trinkets	20	---------	21	166
141,790	128,152	47,637	22,686	Kilos	Vegetables	16,772	15,969	5,602	2,465
					Vessels, parts of and equipment	---------	---------	---------	491
					Wax:				
1,545,627	2,691,393	1,357,222	2,407,346	Kilos	Minerals	376,362	339,239	242,494	395,216
----------	102	52	45	Kilos	All other	---------	37	15	22
					Wood, and manufactures	41	10	413	390
					All other articles	517	317	258	141,344
					Total Imports	*3,650,159*	*3,365,585*	*4,525,788*	*5,826,205*
					Household and personal effects	1,812	2,202	2,480	3,060
					Articles and manufactures of the Philippines returned	13,292	10,956	8,550	12,990
					GRAND TOTAL IMPORTS	3,665,263	3,378,743	4,536,818	5,842,255

TABLE No. 73.—*Trade between the Philippines and France*

Year	Total trade	Exports to France	Imports from France	Per cent favorable (+) or unfavorable (-)
1900	₱7 023,404	₱5,067,214	₱1,956,190	+159.03
1901	6,461,174	2,647,026	3,814,148	— 30.60
1902	7,041,030	4,631,576	2,409,454	+ 92.23
1903	8,772,730	6,188,422	2,584,308	+139.36
1904	4,884 054	3,177,702	1 706,352	+ 86.26
1905	6 244,542	4,446,456	1,798,086	+147.29
1906	7 153,488	5,566,730	1,586 758	+250.82
1907	8 622 498	6,815,944	1,806,554	+277.29
1908	10,242,544	8,641 522	1,601,022	+439.75
1909	11,582 278	9 471,828	2,110,450	+348 81
1910	17,668,084	15,375,594	2,292,490	+570 69
1911	18,877 066	16,579,578	2,297,488	+521.64
1912	20,375,746	17,493,010	2,882,736	+506.82
1913	13,862,032	10 965 704	2,896,328	+278 61
1914	9,991 784	7,794 566	2,197,218	+254 75
1915	12,609,292	11,107,627	1 501,665	+639 69
1916	7,047,664	5,780 473	1,267,191	+356.16
1917	4,506,617	2 930,868	1,575 749	+ 86.00
1918	4,097 446	2,484,145	1,613,301	+ 53.98
1919	11,423,798	8,252,953	3,170 845	+160 28
1920	5,828,482	1,987,081	3,841 401	— 48 27
1921	7 812,258	5,346,986	2,465,362	+ 116.88
1922	4,519,468	3 094,799	1,424,669	+117 23
1923	7,198,657	5,558,588	1,640,069	+238.92
1924	7,014,636	4,715,448	2,299,188	+105.09
1925	6,463 893	3,758,268	2,705,625	+ 38 91
1926	8,367,754	6,047,069	2,320,685	+160.57
1927	6 459,064	3,171,271	3,287,793	— 3 54
1928	8 536,431	5,406,855	3,129,576	+ 72.77
1929	7,777,376	4,509,416	3,267,416	+ 38 01
1930	5,592,033	3,001,592	2,590,441	+ 15 87
1931	5,058,405	3,132,479	1,925,926	+ 62 65
1932	3,714,475	1,974,223	1,740,252	+ 13 44
1933	5 581,905	4,295 839	1,286,066	+234.03
1934	6,980,247	5,164 930	1,815,317	+184.52
1935	3,939,304	2,161,672	1,777,632	+ 21.60
1936	5,321,990	3,226,022	2,095,968	+ 53.90
1937	3,276,446	1,589,749	1,686,697	— 6.10
1938	5,288,965	3,184,007	2,104,958	+ 51.26

EXPORTS TO FRANCE

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (*Manila hemp*) and other vegetable fibers:				
					Unmanufactured—				
4,201,774	4,014,993	3,266,620	3,419,301	Kilos	Abaca	411,191	650,363	707,353	427,170
6,325	12,650	25,300	18,975	Kilos	Canton	425	1,070	4,100	1,000
12,083				Kilos	Kapok	3,861			
185,955	467,544	316,250	107,525	Kilos	Maguey	18,595	50,135	47,891	10,958
					Manufactures—				
17,244	9,398	688	1,601	Kilos	Knotted hemp (abacá)	22,005	13,242	1,070	3,202
17,192,930	20,309,872	5,963,920	35,162,166	Kilos	Copra	1,277,266	1,974,864	623,512	2,611,937
		200,000	1,016,322	Kilos	Copra meal or cake			10,062	72,500
		2,980		Kilos	Derris roots			2,205	
					Furniture	500	470		
25,422	39,902	55,663	11,479	Kilos	Gums and resins	7,912	10,286	12,562	2,630
132,058	58,696	23,738	12,800	Number	Hats	227,674	94,167	41,802	24,390
					Oils:				
214	258	381	243	Kilos	Ilang-ilang	9,540	4,697	6,320	6,032
					Tobacco products:				
376,880	1,617,370	172,712	12,599	Kilos	Tobacco leaf	129,850	359,749	60,812	4,284
1,909,525	1,434,500	2,846,845	685,240	Number	Cigars	39,570	27,663	62,499	17,018
1,000,000			160,000	Number	Cigarettes	3,713		1	240
					All other articles	8,682	19,662	5,765	2,453
					Total Exports	*2,160,784*	*3,206,368*	*1,585,954*	*3,183,814*
					Personal effects of travelers	870	15,800	3,500	
					Re-exportation	18	3,851	295	193
					GRAND TOTAL EXPORTS	**2,161,672**	**3,226,022**	**1,589,749**	**3,184,007**

TABLE No. 73.—*Trade between the Philippines and France*—Continued

IMPORTS FROM FRANCE

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Aluminum and manufactures of:				
----	----	----	310	Kilos	Kitchen and table utensils	----	----	----	537
180	54	67	505	Kilos	All other	1,100	317	126	1,591
----	----	----	----		Animals, all other	10	4	49	180
----	----	----	----		Artificial flowers and fruits	609	2	50	73
----	----	----	----		Asbestos and manufactures of	2,339	145	1,644	8.256
					Brass and manufactures of	4,151	3,393	8,898	10,586
					Breadstuffs:				
					All other	347	----	23	----
216	137	86	61	Kilos	Bread and biscuits	162	136	121	65
					Brooms and brushes	108	64	387	7
					Cars, automobiles and other and parts of	2,768	98	----	700
169	14	24	24	Kilos	Celluloid and manufactures of	2,257	382	395	211
					Chemicals, drugs, dyes and medicines:				
					Acids—				
926	2,174	22	1,060	Kilos	Aniline dyes	4.219	7,793	109	795
					Medicines, patent or proprietary	----	----	----	192,193
----	----	----	----		Parmaceutical preparatinns	174,962	189,178	179.853	36,246
64,488	42,005	35,938	94,563	Liters	Mineral waters, natural and artificial	17,720	12.728	7,547	22,445
124	1,372	696	671	Hgrm.	Quinine sulphate of, and all alkalnids and salts of cinchona bark	673	3,655	2,871	3,944
					All other	11,058	8,016	12,551	29,976
					Clocks and watches and parts of:				
----	----	----	----		Clocks	1,938	702	9,870	1,563
----	----	----	----		Watches	8,530	6,022	44,786	5,109
----	----	----	----		Combs	59,522	79,930	36,831	41,411
76	211	438	329	Kilos	Confectionery and candies	128	471	731	657
374	71	196	107	Kilos	Copper, wire	2,179	393	1,241	746
					Corks and manufactures of:				
221	135	37	225	Kilos	Stoppers	285	259	75	369

					Cotton and manufactures of:				
12,077	18,381	10,058	22,826	Sq. m.	Cloths	13,651	14,375	8,815	16,798
					All other manufactures of cotton	669,866	576,047	407,899	358,258
					Diamonds and other precious stones, pearls	2,960	11,716	1,919	------
					Diamonds	39,507	228,772	235,078	170,707
364	2,746	8,523	3,586	Karats	All other	80,108	234,700	364	10
----------	----------	----------	----------		Imitations	2,400	303	138	744
----------	----------	----------	----------		Earth and clays	2,224	6,173	2,585	7,127
					Electrical machinery, and apparatus	3,842	1,705	9,111	8,008
					Fans, not electric	64	18	222	150
					Fibers, vegetable and textile grasses:				
38,766	39,154	36,705	65,209	Sq. m.	Cloths	23,372	19,728	20,905	33,044
					All other manufactured fibers	1,324	452	1,290	1,786
----------	----------	----------	----------	--------	Buttons, except gold and silver plated	4,073	3,685	408	----------
					Fish:				
					Canned—				
8,700	7,195	7,650	16,999	Kilos	Sardines	15,769	12,419	12,630	15,120
1,211	180	529	250	Kilos	All other canned shellfish	2,423	294	765	334
512	151	----------	759	Kilos	All other, including canned fish products	939	301	----------	915
----------	108	77	81	Kilos	Flavoring extracts	----------	275	290	510
					Furniture of metal	362	30	298	558
					Gelatine, isinglass, albumens and agar-agar:				
3,307	3,930	2,331	2,094	Kilos	Gelatine	2,761	3,047	1,521	2,159
					Glass and glassware	7,376	4,171	34,729	8,499
519	1,123	532	467	Kilos	Glue	633	296	1,001	512
					Gold, platinum and silver manufactures	9,256	18,615	16,446	22,215
----------	----------	----------	----------		Horns and bones and manufactures of	22	----------	182	247
----------	----------	----------	----------		India rubber and manufactures of	368	145	9	118
					Instruments and apparatus	630	9,905	4,723	23,170
					Iron and steel and manufactures of:				
170,371	705,787	809,795	1,927,254	Kilos	Bars or rods of steel	12,300	34,891	63,097	143,668
----------	----------	----------	----------		All other manufactures of iron and steel	68,712	85,054	27,177	140,893
					Lamps, chandeliers and other illuminating devices, except electric	292	41	238	684
106	99	21	599	Kilos	Lead and manufactures of	107	237	46	718
					Leather and manufactures of	1,670	533	1,096	3,783

TABLE NO. 73.—*Trade between the Philippines and France*—Continued

IMPORTS FROM FRANCE—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Meat and dairy products:				
					Meat products—				
325	582	550	1,490	Kilos	Canned	1,440	2,106	1,094	4,711
					Metal and metal compositions	1,220	80	219	2,548
					Musical instruments	5,487	3,205	960	6,772
					Oil cloths	56	81	1	232
					Oils:				
					Vegetable—				
203	206	414	800	Kilos	Olive oil	174	183	424	490
					All other oils	1,331	-	25	-
16	751	2,876	5,717	Kilos	Volatile or essential oil	412	4,492	20,744	61,099
32,540	37,823	31,419	76,196	Kilos	Paints, pigments and varnishes	5,260	3,652	5,528	7,105
					Paper and manufactures of:				
160,663	156,845	174,455	254,798	Kilos	Cigarette papers	231,043	242,359	226,698	335,584
					Printed matter, total	3,799	3,498	2,094	4,494
					All other paper unprinted	2,617	1,701	1,449	3,268
					Perfumery, and all toilet preparations:				
7,478	8,257	6,458	9,497	Kilo	Face powder	25,323	27,872	21,564	30,908
					Perfumes and lotions	55,914	57,497	88,155	133,440
					All other	1,472	5,988	4,682	2,160
					Plated ware, gold and silver:				
					Jewelry	748	1,235	3,878	1,024
					Tableware	289	331	325	541
					All other	991	4,000	987	3,060
					Silk (natural) and manufactures	25,844	35,967	12,802	43,608
					Silk, artificial	57,210	11,836	16,082	19,506
97,583	97	1,262	900	Sq.m.	Cloths	51,817	497	2,749	701
					Spirits, wines and fermented liquors:				
-	-	-	1,847	Liters	Fermented liquors	-	-	-	1,542
2,308	6,389	5,591	4,843	Pf. lt.	Brandy	9,164	20,977	21,654	17,462
6,055	10,394	7,678	8,522	Pf. lt.	Cordials	16,584	27,854	18,178	19,265

			9	Pf. lt.	All other whisky				32
					Wines—				
7,666	6,334	10,636	9,102	Liters	*Sparkling*	28,732	20,007	34,261	27,690
8,193	12,631	8,375	9,438	Liters	All other in bottles	10,791	16,024	9,365	9,574
3,927	6,566	2,609	13,851	Liters	All other, in other containers	3,421	3,827	1,951	7,395
					Stones, natural and artificial	642	155	879	
38	1,533	23	40	Kilos	Toys	222	1,989	150	178
					Trinkets	2,856	595	1,526	1,953
					Vegetables:				
20,805	18,249	32,867	36,526	Kilos	Mushroom	15,472	15 599	20,481	19,755
681	155	57	391	Kilos	All other canned vegetables	888	402	66	410
			1,977	Kilos	All other pickled vegetables				1,272
					Wood, bamboo, reeds and rattan	1,266	1,263	1,054	4,791
					Wool and manufactures of:				
					Manufactures—				
1,844	1,289	2,843	2,274	Sq. m.	Cloths	3,712	1 973	1,092	5 290
					All other manufactures of wool	3,462	271	2,071	151
166		300	1,673	Kilos	Zinc and manufactures of	49		241	2,891
					All other articles, n. e. s.	1,624	5,151	4,876	3,103
					Total Imports	*1,777,612*	*2 094 504*	*1,686,657*	*2,103 276*
					Personal effects of travelers	20	1 464	40	20
					Articles, the growth, produce and manufactures, retained.				1,662
					GRAND TOTAL IMPORTS	1,777,632	**2,095,968**	**1,686,697**	2,104,958

Table No. 74.—*Trade between the Philippines and French East Indies*

Year	Total trade	Exports to French East Indies	Imports from French East Indies	Per cent favorable (+) or unfavorable (—)
1900	₱1,520,960	₱792	₱1,520,168	—99.95
1901	4,721,322	3,244	4,718,078	—99.99
1902	11,158,042	7,644	11,150,398	—99.93
1903	16,358,174	20,732	16,337,442	—99.87
1904	12,772,216	21,172	12,751,044	—99.83
1905	10,712,718	18,458	10,694,260	—99.83
1906	7,691,468	109,134	7,582,334	—98.56
1907	8,188,198	28,190	8,160,008	—99.65
1908	11,098,900	15,814	11,083,086	—99.86
1909	9,441,428	21,752	9,419,676	—99.77
1910	13,368,294	22,504	13,345,790	—99.88
1911	13,710,512	22,710	13,687,802	—99.83
1912	22,802,178	18,734	22,783,444	—99.92
1913	5,439,842	24,568	5,415,274	—99.55
1914	6,279,490	17,010	6,262,480	—99.73
1915	13,832,463	66,322	13,766,141	—99.52
1916	13,019,776	208,733	12,811,043	—98.37
1917	11,309,048	827,468	10,481,580	—92.10
1918	16,560,839	2,604,753	13,956,086	—81.34
1919	10,456,432	2,427,675	8,025,757	—69.76
1920	10,226,884	870,598	9,356,286	—90.69
1921	6,516,898	198,212	6,318,686	—96.86
1922	6,181,832	132,579	6,059,253	—97.81
1923	8,325,953	106,508	8,219,445	—98.70
1924	19,756,589	64,958	19,691,631	—99.67
1925	13,078,978	72,578	13,006,400	—99.44
1926	9,187,173	114,320	9,072,853	—98.74
1927	2,537,514	96,203	2,441,311	—96.06
1928	4,904,181	101,486	4,802,695	—96.89
1929	11,627,895	86,243	11,541,652	—99.25
1930	2,029,771	69,890	1,959,881	—96.48
1931	1,098,996	43,946	1,055,050	—95.93
1932	964,078	29,718	934,360	—96.82
1933	1,278,464	136,847	1,141,617	—88.01
1934	582,351	63,326	519,025	—87.80
1935	863,905	33,209	830,696	—96.00
1936	4,287,469	35,009	4,252,460	—99.18
1937	2,807,130	95,273	2,711,857	—96.49
1938	1,087,228	113,364	973,864	—88.86

EXPORTS TO FRENCH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp):				
50,083	39,352	42,307	84,896	Kilos	Cordage	12,385	11,819	13,063	26,071
			340	Kilos	Bread and biscuits				120
					Chemicals, drugs, dyes and medicines:				
		286	47	Kilos	Derris roots			170	35
2,260	2,129	2,126	2,661	Kilos	Cocoa or cacao, manufactured	701	722	735	735
			21	Kilos	Coco honey				17
		1,020	3,936	Kilos	Confectionery and candies			360	1,574
					Lard and vegetable substitutes:				
		1,102	30,697	Kilos	Vegetable lard			347	8,291
770	293	9,610	62,088	Kilos	Vegetable butter	168	91	3,607	21,221
					Oils:				
		1,768	16,168	Kilos	Coconut			499	3,739
			612	Kilos	Edible coconut oil				139
			700	Kilos	All other				392
					Tobacco products:				
90	30	36,600	51,904	Kilos	Leaf tobacco	45	15	31,125	17,440
227,890	311,195	358,685	280,825	Number	Cigars	13,331	17,573	17,616	14,931
119.900	48,300	8,900	32,400	Number	Cigarettes	364	209	24	172
					Wood and manufactures of:				
			243	Cu. m.	Lumber and timber				8,931
					All other articles		21	135	126
					Total Exports	*26,994*	*30,444*	*67,501*	*103,934*
					Personal effects of travelers	500		25	
					Re-exportation	5,715	4,565	27,747	9,430
					GRAND TOTAL	33,209	35,009	95,273	113,364

TABLE NO. 74.—*Trade between the Philippines and French East Indies*—Continued

IMPORTS FROM FRENCH EAST INDIES

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
		5		Number	Animals, horses			7,600	
					Breadstuffs:				
					Rice—				
4,561,583	5,654,412	6,324,855	6,104,355	Kilos	Glutinous	376,325	397,637	548,588	654,843
2,491,189	57,342,590	31,480,717	2,716,911	Kilos	Non-glutinous	154,487	3,776,118	2,079,105	278,000
	190,000			Kilos	Other breadstuffs		4,989		
					Cars and other vehicles and parts of				406
4,425				Kilos	Cement	168			
		101,600		Kilos	Coke			1,700	
41,486,328	10,180,000	13,349,907	2,809,733	Kilos	Coal	286,308	64,345	71,620	33,974
					Earthen stone and chinaware:				
50			17,625	Number	Fire bricks	4			429
20,000			41,625	Number	Other bricks	712			1,019
20,020			59,250	Kilos	Other earths and clays	429	1,270		
					Electrical fans				1,822
					Fibers, vegetable and manufactures:				
779	36			Sq. m.	Cloth	868	230		
			23,200	Number	*Bags, empty*				3,090
	3,614			Kilos	Fruits and nuts		187		
					Glass and glassware	10,323			
					Iron and steel manufactures	1	7,123	7	
1,545				Liter	Oils	1,027			5
			1,028	Kilos	Vegetables				172
					All other articles	44	161	197	104
					Total Imports	*830,696*	*4,252,060*	*2,711,817*	*973,864*
					Personal effects of travelers		400	40	
					Articles, the growth, produce and manufactures of the Philippines returned				
					GRAND TOTAL	830,696	4,252,460	2,711,857	973,864

Table No. 75.—*Trade between the Philippines and Germany*

Year	Total trade	Exports to Germany	Imports from Germany	Per cent favorable (+) or unfavorable (—)
1900	₱3,517,090	₱253,458	₱3,263,632	—92.23
1901	4,574,254	162,864	4,411,390	—96.31
1902	4,723,660	199,582	4,524,078	—95.59
1903	4,142,058	618,066	3,523,992	—82.46
1904	3,179,182	269,538	2,909,644	—90.74
1905	3,549,126	677,510	2,871,616	—76.41
1906	4,357,326	1,549,474	2,807,852	—44.82
1907	4,835,184	996,766	3,838,418	—74.03
1908	4,609,706	986,898	3,622,808	—72.76
1909	5,454,376	1,821,832	3,632,544	—49.85
1910	6,205,636	1,446,586	4,759,050	—69.60
1911	6,882,938	2,600,840	4,282,098	—39.26
1912	9,018,612	3,362,256	5,656,356	—40.56
1913	9,260,078	3,483,196	5,776,882	—39.70
1914	6,664,528	2,159,428	4,505,100	—52.07
1915	453,759	136	453,623	—99.97
1916	150,346	84	150,262	—99.94
1917	321,879	19	321,860	—99.99
1918	65,215	----	65,215	----
1919	733,882	----	733,882	----
1920	2,787,824	2,094,298	693,526	+201.98
1921	7,429,125	6,178,925	1,250,200	+394.23
1922	7,934,643	6,355,485	1,579,158	+302.46
1923	6,632,640	3,707,446	2,925,194	+ 26.74
1924	9,524,176	5,298,903	4,225,273	+ 25.41
1925	10,195,648	4,665,463	5,530,185	— 15.64
1926	12,698,917	6,014,880	6,684,037	— 10.01
1927	13,415,050	6,297,654	7,117,396	— 11.52
1928	15,557,207	6,307,305	9,249,902	— 31.81
1929	16,837,296	7,111,189	9,726,107	— 26.86
1930	13,091,139	3,774,841	9,316,298	— 59.81
1931	9,810,769	2,407,087	7,403,682	— 67.49
1932	8,580,259	1,888,523	6,691,736	— 71.78
1933	7,589,407	1,834,289	5,735,118	— 68.02
1934	9,324,889	2,058,933	7,265,956	— 71.66
1935	6,978,728	1,848,972	5,129,756	— 63.96
1936	10,725,506	3,791,573	6,933,933	— 45.32
1937	11,911,413	3,622,974	8,288,439	— 56.29
1938	11,297,467	2,988,229	8,309,238	— 64.04

TABLE No. 75.—*Trade between the Philippines and Germany*—Continued

EXPORTS TO GERMANY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
3,202,746	3,694,058	4,861,282	5,616,362	Kilos	Abacá (Manila hemp)	₱446,767	₱842,396	₱1,378,502	₱935,383
6,825	6,325	37,950	15,813	Kilos	Canton	388	600	4,500	750
163,494	91,185			Kilos	Kapok	53,366	32,263		
373,556	1,053,494	170,775	31,725	Kilos	Maguey	28,924	123,093	26,389	3,568
					Manufactures of fiber:				
					Clothing plain				1,010
5,985				Kilos	Cordage	1,417			
22,879	504,769	45,869	55,530	Kilos	Knotted hemp	25,737	70,022	79,242	108,392
					Sinamay	686			
					Chemicals, drugs, dyes and medicines:				
		286	4,440	Kilos	Derris roots			170	3,860
					All other				1,445
	249		9,168	Kilos	Copper, scrap and old		35		2,200
867,795	19,105,196	4,285,457	7,020,860	Kilos	Copra	83,284	1,828,739	513,469	538,424
34,078,725	20,410,550	24,918,012	26,431,929	Kilos	Copra meal or cake	974,592	531,667	1,183,642	1,225,652
29,600	25,530			Kilos	Desiccated and shredded coconuts	6,370	5,522		
					Gums and resins:				
225,252	554,823	337,722	376,108	Kilos	Copal, or almaciga	39,833	122,771	77,582	70,699
130,025	57,866	74,778	87,897	Kilos	Elemi	36,583	14,299	18,793	15,272
7,153	10,683	1,800	4,200	Number	Hats, buntal	10,550	14,773	2,500	7,300
660,589	1,079,069	1,021,086	320,000	Kilos	Oil, coconut	91,875	157,766	290,880	16,640
	42,751	500,000	830,300	Kilos	Ore, chrome		1,611	10,400	16,860
4,780	4,204	3,081	5,139	Kilos	Reptile skins	2,120	2,216	3,470	3,300
37,046	19,231	2,500		Kilos	Shells and manufactures	28,380	14,257	2,100	
	387			Kilos	Sponges		1,588		

					Tobacco products:				
----------	----------	----------	702	Kilos	Leaf	----------	----------	----------	188
33,986	18,200	5,925	26,044	Number	Cigars	1,671	936	297	800
					Wood and manufactures:				
1	88	----------	104	Cu. m.	Lumber and timber	80	4,120	----------	8.127
----------	----------	----------	----------		Furniture, wicker	1,000	80	----------	330
----------	----------	----------	----------		All other articles	117	294	1,897	333
----------	----------	----------	----------		*Total Domestic Merchandise*	*1,833,740*	*3,769,048*	*3,593,833*	*2,960,533*
----------	----------	----------	----------		Personal effects of travelers	7,340	3,200	10,620	1,680
----------	----------	----------	----------		Re-exportation	7,892	19,325	18,521	26,016
					GRAND TOTAL EXPORTS	**1,848,972**	**3,791,573**	**3,622,974**	**2,988,229**

TABLE No. 75.—*Trade between the Philippines and Germany*—Continued

IMPORTS FROM GERMANY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
17,399	29,812	59,903	62,168	Kilos	Aluminum and manufactures	21,098	35,146	64,429	70,927
					Animals	473	201	582	7
9,053	348		163	Kilos	Articles and products, edible by mankind	504	326		169
8					Artificial eyes, teeth, limbs and members				1,653
					Artificial flowers and fruits	2,766	7,773	4,283	4,014
					Asbestos and manufactures	663	5,318	758	680
					Brass and manufactures	65,144	77,926	171,594	215,140
469	665	331	756	Kilos	Breadstuffs	456	731	244	622
					Brooms and brushes	5,164	6,475	5,890	5,933
18,564	26,834	9,520	3,139	Kilos	Button, except gold and silver	35,991	55,591	24,051	9,607
280	317	93	176	Kilos	Candles	337	519	160	303
					Cars, automobiles and other vehicles and parts of	123,209	159,839	253,055	353,188
146		2	4	Kilos	Cellophane and manufactures	672		18	16
1,386	537	160	181	Kilos	Celluloid and manufactures	3,628	1,387	609	983
12,622	5,810	20,700	29,746	Kilos	Cement	556	251	815	1,313
50	50	76	50	Kilos	Charcoal, animal (bone char)	82	19	30	19
					Chemicals, drugs, dyes and medicines:				
					Medicinal and pharmaceutical preparations	285,438	304,085	194,890	417,415
					All other chemical drugs, dyes and medicines	138,729	224,482	223,079	286,825
					Clocks and watches and parts of	30,272	38,496	64,298	70,753
1,347,500	674,120	610,084	302,500	Kilos	Coke	16,959	6,391	8,979	9,506
					Combs	1,142	3,924	1,657	1,395
320	376	500	1,124	Kilos	Confectionery, candies and chewing gums	496	610	935	1,860
67,830	176,737	238,689	187,642	Kilos	Copper and manufactures	39,926	77,579	126,376	120,257
96	272	2,790	1,285	Kilos	Cork and manufactures	242	252	4,108	1,123
					Cotton and manufactures of:				
12,952	21,244	24,510	81,855	Sq. m	Cloth	8,247	9,469	18,259	10,518
					All other cotton goods	51,197	66,641	62,448	71,638
					Diamonds and other precious stones	2,206	2,415	2,801	3,328
					Earth and clays:				
34,443	52,254	97,670	114,276	Kilos	Unmanufactured	2,444	3,724	6,563	6,884
436	1,400		5,866	Number	*Fire bricks*	281	2,309		4,235
537	539	593	1,584	Kilos	Crayons and chalk manufactures	375	433	708	655

					All other earthen and chinaware	21,843	24,367	54,111	80,885
					Electrical machinery, apparatus and appliances	142,014	201,343	199,595	279,234
					Explosives	1,206	3,792	398	48
17,834	24,158	54,604	33,195	Kilos	Felt and similar material for roofing and sheathing	3,539	4,139	8,932	5,455
21,341,677	28,729,669	21,419,429	7,950,865	Kilos	Fertilizers	1,097,927	1,566,036	1,273,905	503,670
					Fibers, vegetables and textiles grasses:				
29,570	22,202	14,132	8,291	Sq. m.	Cloths	10,474	12,895	7,945	9,454
18,033	27,950	40,088	42,881	Kilos	Thread and twines	15,100	30,762	39,834	33,805
					All other fibers	1,429	1,030	177	612
2,971	1,857	3,321	1,223	Kilos	Fish	5,098	5,390	12,055	2,380
611	735	569	526	Kilos	Flavoring extracts	2,245	3,483	2,955	915
285	590	252	266	Kilos	Fruits and nuts	189	424	107	165
77	119	400	711	Liter	Fruit juice	77	174	307	805
					Furniture of metal	641	2,912	552	3,175
7,603	5,784	6,043	7,766	Kilos	Gelatine, isinglass, albumens and agar-agar	8,795	7,474	10,136	15,947
					Glass and glassware:				
171,251	79,881	346,504	889,138	Kilos	Plate and window glass	11,785	12,634	33,848	58,914
					All other glass and glassware	57,935	58,941	83,652	131,644
27,464	35,110	25,931	21,490	Kilos	Glue	7,806	12,329	8,330	9,903
					Gold, platinum and silver manufactures	17,035	19,227	28,577	18,137
7,184	4,304	3,091	1,565	Kilos	Grease	2,699	1,194	1,065	411
29	47	24	8	Number	Hats and caps	275	308	1	409
		12	66	Kilos	Hides and skins			90	172
1,050	5,779	1,896	7,930	Kilos	Hops	3,986	23,001	4,608	18,660
					Horn and bones and manufactures	1,686	764	317	703
					India-rubber and manufactures	6,972	8,022	9,510	15,396
					Ink	2,877	2,669	2,893	2,426
					Instruments and apparatus	92,545	106,061	138,990	236,861
					Iron and steel, and manufactures:				
					Machinery, machines and parts of	740,099	807,059	1,206,044	1,115,115
					All other iron and steel manufactures	894,041	1,465,873	2,093,634	2,062,863
					Lamps, chandeliers and other illuminating devices:				
71,022	150,243	221,667	207,860	Number	Lantern	89,896	194,048	197,141	209,323
					All other lamps	73,522	93,106	202,413	212,372
18,658	21,596	24,324	34,915	Kilos	Lead and manufactures	14,011	9,849	10,378	14,737
					Leather and manufactures	11,441	8,028	14,812	19,756
2,100	30,500	50,000	750	Kilos	Malt	798	7,500	9,740	230

TABLE NO. 75.—*Trade between the Philippines and Germany*—Continued

IMPORTS FROM GERMANY—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
5,321	3,093	2.428	2,042	Kilos	Meat products	7 421	5 908	4 237	3 678
1,995	892	22,555	623	Kilos	Dairy products	2.244	1 714	6 565	1 036
615	4,061	1,400	3,935	Liter	Dairy products (natural milk)	180	1.252	287	1.055
1,007	876	454	449	Kilos	Metals and metal compositions	2 547	1,667	1 336	1.616
					Musical instruments	83.648	87 872	159 969	126.861
					Oilcloths	4 293	3 769	7.278	5 845
					Oils:				
6,151	3.779	4,285	6.624	Kilos	Animal	2,460	1.765	1.704	2.764
724	468	386	3,045	Kilos	Asphaltum and residuum and coal tar	409	218	111	510
54,117	99,301	91.875	148.208	Liter	Lubricating oil	20.442	28,595	17.050	20,106
678	1,210	5.678	5,058	Kilos	Vegetable and volatile oils	3.542	12.875	10,656	9,101
93.991	123.129	485.757	272.658	Kilos	Paints, pigments and varnishes	26.868	32.426	83.668	45,093
					Papers and manufactures of:				
					Total printed papers	20 689	37.856	39.365	43 577
					Total unprinted papers	516 254	618 519	710.480	835.291
					Pencils	7 795	8.545	5.205	18,819
					Perfumery, cosmetic and all toilet preparations	9,646	10.260	14.352	16 064
					Photographic equipment and supplies	28.501	23,074	43,880	93.899
					Platedware, gold and silver	5.001	21.785	26,857	25.319
					Sanitary appliances	1.782	1.751	2 613	1.580
					Silk, natural	11.359	6,482	9.721	20,146
					Silk, artificial	13.923	11,957	19.241	26.768
5,327	5,861	4,222	2.364	Kilos	Soaps	2 519	2,358	2.687	2,965
					Spirits, wines and fermented liquors:				
62.705	35.910	30.243	18.528	Liter	Malt liquors	24.545	15 565	11,670	7,430
3,279	2,686	2.289	2.353	*Pf. lit*	*Spirits, distilled*	5.064	4.518	3.772	3 062
4,269	3,549	3.733	2,632	Liter	Wines	5 999	8.385	7.912	5,881
95	126	172	211	Kilos	Spices	206	226	388	413
					Sporting goods	1 100	3.185	729	1.009
191	166	202	114	Kilos	Starch	129	69	81	44
					Stone, natural and *artificial*	7.292	8.954	14 935	15,944
110	83	143	44	Kilos	Sugar and molasses	186	75	269	189

264	2,216	5,409	7,648	Kilos	Tin and manufactures	481	4,055	10,350	13,740
10,577	9,785	12,561	21,103	Kilos	Toys	26,629	21,287	26,142	18,093
					Trinkets	19,354	37,008	14,862	19,347
					Trunks, valises and traveling bags	562	441	2,916	1,314
					Umbrellas and parasols	5,599	4,740	23,008	6,119
2,398	1,170	2,824	2,834	Kilos	Vegetables	1,383	713	1,689	1,346
					Vessels, parts of, and equipment	8,056	2,019	2,422	5,916
143	733	1,692	1,145	Kilos	Wax	76	698	1,551	1,285
					Wood, bamboo, reed and rattan	18,316	36,582	29,661	40,672
					Wool and manufactures of:				
14,424	32,161	23,349	26,111	Sq. m.	Cloths	20,787	42,880	27,950	29,411
1,393	810	1,121	1,853	Sq. m.	Yarns	5,733	3,111	3,399	5,824
					All other woolen	1,041	795	1,408	4,273
39,299	6,973	25,331	102,841	Kilos	Zinc and manufactures	8,713	3,868	13,329	40,207
					All other articles, n. e. s.	16,668	8,899	12,798	17,680
					Total Imports	*5,128,116*	*6,918,458*	*8,277,174*	*8,307,170*
					Personal effects of travelers	1,640	15,475	7,065	978
					Articles, the growth and manufactures of the Philippines returned.			4,200	1,090
					GRAND TOTAL	5,129,756	6,933,933	8,288,139	8,309,238

TABLE No. 76.—*Trade between the Philippines and Great Britain*

Year	Total trade	Exports from Great Britain	Imports from Great Britain	Per cent favorable (+) or unfavorable (−)
1900	₱27,364,302	₱16,210,440	₱11,153,862	+ 45.33
1901	33,637,610	22,252,452	11,385,158	+ 95.45
1902	27,313,600	16,035,052	11,278,548	+ 42.17
1903	28,167,526	18,929,260	9,238,266	+104.90
1904	26,753,006	18,070,958	8,682,048	+108.14
1905	26,626,516	16,414,702	10,211,814	+ 60.74
1906	26,306,796	15,197,188	11,109,608	+ 36.79
1907	32,373,996	18,750,896	13,623,100	+ 37.64
1908	26,329,042	15,284,886	11,044,156	+ 38.40
1909	21,431,190	10,536,748	10,894,442	− 3.28
1910	26,875,776	13,944,242	12,931,534	+ 7.83
1911	24,715,660	13,523,560	11,192,100	+ 20.83
1912	29,805,762	18,304,340	11,501,422	+ 59.15
1913	28,889,472	18,137,394	10,752,078	+ 68.69
1914	23,419,290	14,560,066	8,859,224	+ 64.35
1915	24,976,237	18,454,206	6,522,031	+182.94
1916	30,001,039	24,868,521	5,132,518	+384.53
1917	26,532,640	20,610,169	5,922,471	+248.00
1918	44,492,210	38,963,396	5,528,814	+604.73
1919	37,111,249	32,029,743	5,081,506	+530.32
1920	34,559,572	24,279,976	10,279,596	+136.20
1921	17,892,548	9,295,584	8,596,964	+ 8.13
1922	16,788,965	10,249,668	6,539,297	+ 56.74
1923	23,329,412	14,969,280	8,360,132	+ 79.06
1924	30,026,083	18,857,640	11,168,443	+ 68.85
1925	35,511,320	22,460,139	13,051,181	+ 72.09
1926	24,408,267	13,640,388	10,767,879	+ 26.68
1927	27,493,839	17,126,486	10,367,353	+ 65.20
1928	27,107,632	15,792,135	11,315,497	+ 39.56
1929	25,534,420	14,078,707	11,455,713	+ 22.90
1930	19,083,186	9,765,606	9,317,580	+ 4.81
1931	14,382,228	8,333,029	6,049,199	+ 37.75
1932	8,420,087	2,750,885	5,669,202	− 51.48
1933	8,050,781	3,716,213	4,334,568	− 14.27
1934	9,228,221	4,901,020	4,327,201	+ 13.26
1935	9,361,958	5,791,607	3,570,351	+ 62.21
1936	13,602,405	8,343,849	5,258,556	+ 58.67
1937	17,687,473	12,466,196	5,221,277	+138.76
1938	11,450,043	6,017,116	5,432,927	+ 10.75

EXPORTS TO GREAT BRITAIN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Books and other printed matter		126	380	2,300
					Chemicals, drugs, dyes and medicines:				
		143,400		Kilos	Glycerine			105,399	
		10,335		Kilos	Derris roots			4,141	
			406,400	Kilos	Copra				25,152
					Curios, Philippine		150	507	30
31,420	14,606	44,241	18,882	Kilos	Gums and resins	9,656	4,159	10,533	3,769
73,432	37,066	27,106	9,290	Number	Hats	101,852	41,854	33,409	13,200
					Ore:				
	48,898		1,660,960	Kilos	Chrome		1,185		27,480
			101,600	Kilos	Manganese				2,240
833	326			Kilos	Reptile skins and manufactures	590	380		
					Shells and manufactures	8,482	9,649	5,187	2,691
					Textiles:				
					Unmanufactured—				
44,376,882	40,223,941	46,899,165	37,860,759	Kilos	Abacá	4,899,068	7,535,139	11,350,747	5,163,311
626,177	402,651	263,754	194,811	Kilos	Canton	45,832	43,562	41,110	12,103
449,075	411,758	163,185	506	Kilos	Maguey	33,072	40,333	25,840	20
					Manufactured—				
	335			Kilos	Cordage		135		
511				Kilos	Knotted abacá	703			
					Tobacco and manufactures:				
897	1,199	2,759		Kilos	Leaf tobacco	750	1,721	3,000	
1,240,069	1,159,380	1,927,310	1,181,860	Number	Cigars	42,714	38,441	45,297	38,624
449,148	1,131,950	1,877,958	2,194,750	Number	Cigarettes	1,430	4,120	6,110	7,499

TABLE No. 76.—*Trade between the Philippines and Great Britain*—Continued

EXPORTS TO GREAT BRITAIN—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Wood and manufactures:				
15,782	15,925	21,899	19,728	Cu. m.	Lumber and timber	578,570	551,675	763,415	681,878
					Furniture wood		10,476	540	
					Furniture wicker	43		198	185
					All other wood				225
					All other articles	202	2,981	52,709	109
					Total Exports	5,722,964	8,286,086	12,448,522	5,980,816
					Personal effects of travelers	9,467	10,617	3,545	22,090
					Re-exportation	35,295	20,817	14,129	14,210
					GRAND TOTAL	5,767,726	8,317,520	12,466,196	6,017,116

IMPORTS FROM GREAT BRITAIN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
134	83	21	81	Kilos	Aluminum and manufactures	185	202	65	335
					Animals	49	60	1 540	80
47	11	346	413	Kilos	Articles and products edible by mankind	29	12	188	277
					Asbestos and manufactures	5,257	7,046	9,062	8,470
					Blacking and other shoe dressings	771	348	681	73
866	1,138	1,791	1,806	Kilos	Brass and manufactures	9,248	7,534	26,182	11,357
33,286	51,941	110,573	82,655	Kilos	Breadstuffs	30,732	41,338	77,874	57,963
					Brooms and brushes	392	943	542	383
65	351			Kilos	Buttons, except gold and silver	671	867		
					Cars, and other vehicles and parts of	15,716	8,030	7,757	32,245
117	127	62	128	Kilos	Celluloid and manufactures	936	232	625	898
16,870	47,525	107,162	124,512	Kilos	Cement	1,051	2,436	4,754	5,280
					Chemicals, drugs, dyes and medicines	17,111	18,443	17,237	24,934
					Clocks and watches and parts of	415	496	476	725
	330			Kilos	Coffee		247		
326,288	547,755	36,348	395,253	Kilos	Coke	11,917	16,081	969	17,445
19,633	32,290	76,415	28,743	Kilos	Confectionery and candies	24,269	31,416	52,762	29,745
59,437	135,657	65,701	68,705	Kilos	Copper and manufactures	31,080	75,873	38,626	43,903
10,918	4,825	6,536	324	Kilos	Cork and manufactures	3,706	2,006	2,211	341
					Cotton and manufactures of:				
1,803,997	2,557,721	2,133,769	2,359,994	Sq. m.	Cloths	739,753	1,081,001	979,144	1,157,563
					Others	555,152	794,346	655,139	640,901
118	276	376	280	Karats	Diamonds and precious stones unset	8,071	28,487	35,414	23,371
					Earths and clays, all other	41,374	45,827	44,563	40,010
7,952	27,500	73,523	210,675	Number	Fire bricks	419	1,835	4,945	23,740
					Electrical machinery, apparatus and appliances	54,690	68 378	106,451	109,982
11,725	21,097	5,729	5,748	Kilos	Felt and other similar materials for roofing and sheating	2 581	4,046	1,182	1,245
197,054	180,176	202,973	230,875	Sq. m.	Fibers, vegetables and textile grasses, cloths	203,567	278,677	372,363	406,590
					All other	6,565	4,148	8,852	4,084
7,898	9,226	10,847	18,135	Kilos	Fish and fish products	4,570	4,958	5 034	9,571
1,311	3,187	4,349	5,924	Kilos	Flavoring extracts	4,640	7,869	12,487	16,895
7,514	6,950	9,578	11,217	Kilos	Fruits and nuts	2,867	2,906	4,319	5,580

TABLE No. 76.—*Trade between the Philippines and Great Britain*—Continued

IMPORTS FROM GREAT BRITAIN—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
2,851	3,345	2,211	7,422	Liter	Fruit juice, ginger-ale, aërated water and similar non-alcoholic beverages	2,528	3,395	2,235	7,755
55	327	2,281	501	Kilos	Gelatine and isinglass	55	580	2,429	1,042
-----	-----	-----	-----		Glass and glassware	10,542	10,733	3,318	5,768
100	2,138	1,885	5,175	Kilos	Glue, paste and mucilage	65	873	616	4,146
-----	-----	-----	-----		Gold, platinum and silver manufactures	502	7,068	12,940	4,550
18,960	12,440	10,507	2,061	Kilos	Grease	2,406	1,701	1,200	837
-----	-----	-----	-----		Hairs and manufactures	1,438	653	592	591
1,902	1,426	79	74	Number	Hats and caps	1,194	1,372	523	553
-----	-----	-----	-----		India rubber and manufactures	12,847	15,721	9,790	20,066
-----	-----	-----	-----		Ink	5,042	5,103	6,567	7,030
-----	-----	-----	-----		Instruments and apparatus	7,586	4,265	5,817	13,560
-----	-----	-----	-----		Iron and steel and manufactures	451,062	1,016,995	1,053,251	949,209
-----	-----	-----	-----		Lamps, chandeliers and other illuminating devices, not electric	3,739	4,024	2,479	3,564
19,204	45,172	25,507	30,770	Kilos	Lead and manufactures	5,274	12,467	8,380	15,069
-----	-----	-----	-----		Leather and manufactures	3,306	10,485	15,317	10,978
275	1,032	680	671	Pairs	Shoes, sandals and slippers	1,375	4,339	3,170	3,526
80	82	31	71	Kilos	Matches	120	122	45	242
					Meat and dairy products:				
16,650	32,228	61,338	180,646	Kilos	Meat products	22,190	32,739	53,078	124,937
-----	-----	-----	-----		Dairy products	42,524	48,913	92,314	102,093
227	116	534	168	Kilos	Metals and metal compositions	120	209	1,150	146
-----	-----	-----	-----		Musical instruments	115	1,055	1,393	1,693
-----	-----	-----	-----		Oil cloth	1,211	1,235	942	492
-----	-----	-----	-----		Oils	146,363	173,393	248,689	247,947
482,097	507,589	637,232	666,518	Kilos	Paints and pigments	156,703	184,091	193,239	231,476
-----	-----	-----	-----		Paper and manufactures	67,656	71,373	73,323	75,782
-----	-----	-----	-----		Pencils	260	47	746	368
-----	-----	-----	-----		Perfumery, cosmetic and all toilet preparations	1,817	2,565	4,962	5,823
-----	-----	-----	-----		Photographic equipments and supplies	1,517	1,751	1,699	1,764
-----	-----	-----	-----		Platedware, gold and silver	759	382	1,403	565

506	327	20	1,148	Kilos	Salt table	86	63	2	211
					Sanitary appliances	635	2,778	3,408	4,181
75		76		Kilos	Seeds	42		1,460	
					Shells and manufactures		112	110	174
					Silk, natural and artificial	49,544	92,336	125,868	105,535
3,837	2,822	2,563	3,459	Kilos	Soap	2,729	2,327	2,444	3,408
12,446	7,194	8,421	11,206	Kilos	*Spices*	10,140	8,006	8,556	11,807
198,720	240,854	255,791	291,250	Liter	Spirits, wines and fermented liquors	367,150	449,306	507,409	545,715
					Sporting goods	33,188	21,812	32,787	22,561
					Stones, natural and artificial	82	302	868	1,026
723	1,316	605	1,030	Kilos	Sugar and molasses	139	260	109	208
	13,258	2,368	3,046	Kilos	Tin and manufactures		13,364	4,734	6,906
					Tobacco products	654	487	1,553	606
343	1,082	99	259	Kilos	Toys	718	2,121	246	785
					Trinkets	15	207	308	389
					Trunks, valises and traveling bags	105	278	375	126
21,189	5,918	12,313	10,537	Kilos	Vegetables	9,461	2,730	5,880	4,701
					Vessels and parts of	10,049	24,668	30,858	8,530
					Wood and its manufactures	16,726	29,137	22,349	26,315
					Wool and its manufactures	199,837	217,539	173,308	177,352
176	2,607	3,092	112	Kilos	Zinc and its manufactures	141	536	811	91
					All other articles, n. e. s.	19,495	6,962	21,353	2,623
					Total Imports	*3,449,036*	*5,032,068*	*5,217,847*	*5,429,752*
					Articles, the growth, produce and manufactures of the Philippines returned	2,277	12,623	1,000	
					Personal effects of travelers	4,711	2,088	2,430	3,175
					GRAND TOTAL	3,456,024	5,046,729	5,221,277	5,432,927

TABLE NO. 77.—*Trade between the Philippines and Guam*

Year	Total trade	Exports to Guam	Imports from Guam	Per cent favorable (+) or unfavorable (-)
1907 [a]	₱320	₱320		
1908	932	932		
1909	5,006	5,006		
1910	874	874		
1911	3,250	3,236	₱ 14	— 23,014.29
1912	4,048	4,048		
1913	14,232	14,176	156	+ 8,987 18
1914	180,324	176,342	3,982	- 4,328 48
1915	151,264	147,860	3,404	— 4,243 71
1916	110,960	110,239	721	+ 15,189 60
1917	208,494	206,593	1,901	+ 10,760.54
1918	522,822	521,111	1,711	+ 30,355 35
1919	198,134	183,286	14,848	+ 1,134 42
1920	223,304	202,949	20,355	+ 896 95
1921	344,211	341,765	2,446	+ 13,872.40
1922	279,929	278,959	970	+ 28,658 66
1923	378,964	377,246	1,718	+ 21,858.44
1924	305,242	304,346	896	- 33,867.19
1925	360,293	359,833	460	+ 78,124.57
1926	234,118	323,954	164	· 197,432 93
1927	372,415	349,466	22,949	+ 1,422 75
1928	718,634	536,914	181,720	+ 195 45
1929	537,024	373,678	163,340	- 128 77
1930	421,466	357,399	64,067	- 457 84
1931	390,494	363,404	27,087	+ 1,241 63
1932	265,024	253,851	11,173	- 2,172 00
1933	170,560	169,127	1,433	- 11,702 30
1934	281,775	259,882	21,893	+ 10.82
1935	556,158	459,621	96,537	- 376.13
1936	384,652	311,331	73,321	- 324.61
1937	654,452	598,412	56,040	+ 967.83
1938	412,020	398,285	13,735	+ 2,799.78

[a] Figures previous to 1907 are not available.

EXPORTS TO GUAM

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abaca (Manila hemp) and other vegetable fibers:				
					Manufactures of—				
					Cloth, plain	8,660	5,545	8 653	8,493
304	1,355	369	101	Kilos	Cordage	66	396	213	45
					Embroideries	1,166	1,158	2 788	1,331
305		135		Sq. m.	Cotton cloths	122		54	
					All other	1,424	399	1,755	800
416	118	960		Sq. m.	*Sinamay*	196	58	192	
					Books and other printed matter	493	114	1 359	2,441
					Breadstuffs, all other		650	383	
338	526	627	7,257	Kilos	Bread and biscuits	249	215	265	2 737
752,168	11,860	96 647	3,420	Kilos	Rice	79 940	1 467	9,449	462
17,850			8,858	Kilos	Cement	418			260
					Chemicals, drugs, dyes and medicines:				
					Medicinal and pharmaceutical preparations			262	146
	414	558	1,082	Kilos	Yeast		580	670	1,428
					All other		53	24	1,750
	228	195	228	Kilos	Cocoa or cacao		(205)	(112)	(150)
		195	50	Kilos	Raw			112	32
	288		178	Kilos	Manufactured		205		118
64	240	410	850	Kilos	Coffee, raw	32	168	725	680
17,267	10,813	27,385	9,700	Kilos	Confectionery and candies	6,113	3 933	10,463	3,316
95				Kilos	Copper and manufactures	91			
			2,183	Meter	Films, Philippines				200
968	240			Kilos	Fish and fish products	224	70	96	
4,693	924	4,424	2,203	Kilos	Fruits and nuts	1 188	232	1,130	470
2,088	650			Liter	Ginger ale and similar non-alcoholic beverages	420	162		
2,768	892	3,925	1,483	Number	Hats	1,056	475	720	506
					Lard and butter substitutes:				
9,119	20,044	19,663	25,891	Kilos	Vegetable lard	2 391	5 678	6 418	6,348
10,942	15,144	21,680	17,615	Kilos	Vegetable butter	5 141	6 970	10,938	8,386
72,200	59,900	54,000	65,136	Liter	Malt liquors	12 657	10,500	9 000	8,668
160		90	191	Kilos	Matches	150		63	143
211	151		14	Kilos	Meat and dairy products	190	155		96

TABLE No. 77.—*Trade between the Philippines and Guam*—Continued

EXPORTS TO GUAM—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Metals and metal compositions	542		130	3
1,260	1,567			Kilos	Oils			72	
					Perfumery and toilet preparations	227	1,119	306	145
34,360	70,810	71,933	30,632	Kilos	Salt	1,344	1,964	1 548	1,694
					Scrap and old articles	102	95	163	44
					Shoes and slippers:				
					Shoes—				
5,692	2,756	12,387	6,465	Pairs	Canvas	4,620	2,175	10,673	5,209
4,574	3,768	11,194	6,481	Pairs	Leather	11,316	9,025	23,774	13,751
2,928		20	30	Pairs	All other	417		2	35
12,654	6,171	16,293	14,161	Pairs	Slipper, leather	9,464	5,023	13,188	11,412
1,260	1,567	2,349	2,558	Pairs	All other slipper	200	607	650	422
					Silk and manufactures of:				
					Embroideries		79	314	715
					All other	1,035	324	1,140	115
4,688	7,594	6,147	23,001	Kilos	Soaps	886	1,512	1,326	2,917
1,271	898	1,385	933	Pf. lit.	Spirits, distilled, gin	105	166	435	260
53,781	1,936	1,234	139	Pf. lit.	All other	5,216	489	105	26
6,982	6,275			Kilos	Sugar, centrifugal	849	820	24	
133,173	47,706	314,691	309,811	Kilos	Refined	23,874	8,690	40,832	38,341
					Tobacco products:				
12,652	24,740	21,323	15,043	Kilos	*Tobacco leaf*	7,280	12,402	15,820	8,702
31,825	40,810	21,475	23,220	Number	Cigars	1,427	1,189	1,188	1,220
34,295	67,284	31,500	41,400	Number	Cigarettes	79	165	109	129
(8,017)	(7,556)	(10,444)	(11,447)	Kilos	Vegetables	(1,116)	((1,028)	(1,294)	(1,585)
			56	Kilos	Fresh			29	45
7,952	7,556		11,391	Kilos	Dried beans	1,089	1,028	1,265	1,540

82			22	Cu. m.	Wood and manufactures of: Lumber and timber	5,364		507	508
					Manufactures of:				
					Basketware	13	21	105	100
					Furniture wicker	372	818	2,549	734
					Furniture wood	1,910	1,689	6,786	1,117
					All other	66		1,738	21
					All other articles	3 908	3,650	6,679	4 824
					Total Exports	*204,149*	*92,233*	*197,189*	*142,885*
					Personal effects of travelers	12,543	6,218	9.918	5,500
					Re-exportations	242,929	212,880	391,305	249,900
					GRAND TOTAL	**459,621**	**311,331**	**598,412**	**398,285**

TABLE No. 77.—*Trade between the Philippines and Guam*—Continued

IMPORTS FROM GUAM

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Chemicals, drugs, dyes and medicines				1,000
946,950	875,291	327,927	47,159	Kilos	Copra	80,554	72,003	51,000	5,000
					Fruits and nuts:				
3,107	1,007	1,215	2,570	Kilos	Pears	485	90	387	657
			200	Kilos	All other fresh fruits				70
					Glass and glassware	1,560		1,023	4
7,287	1,767	3,038		Kilos	Hides and skins, all other	1,440	392	670	
		4,437	19,374	Kilos	Cattle			1,469	3,691
			10	Kilos	Reptile skins				13
					Iron and steel and manufactures:				
1,652		940	522	Number	Drums, empty	11,614		1,122	522
					All other manufactures of iron and steel				10
			38	Number	Cylinders, empty				1,900
					Leather and manufactures:				
					Manufactures of —				
			100	Pairs	Boots, shoes, sandals and slippers				312
					Oils:				
			980	Kilos	All other vegetable oils				216
					All other articles	22	10		340
					Total Imports	*95,675*	*72,495*	*55,671*	*13,735*
					Articles produce and manufactures	462	826	369	
					Household and personal effects	400			
					GRAND TOTAL	**96,537**	**73,321**	**56,040**	**13,735**

TABLE No. 78.—*Trade between the Philippines and Hawaii*

Year	Total trade	Exports to Hawaii	Imports from Hawaii	Per cent favorable (+) or unfavorable (—)
1907 [a]	₱4,600	₱4,308	₱292	+ 1 375.34
1908	10 078	4,420	5,658	— 21.88
1909	116,500	115,758	742	+15 500 81
1910	322,186	199,254	122,932	+ 62.08
1911	920,414	145,244	775 170	— 81.26
1912	506,858	224,070	282,788	— 20 76
1913	1,444,244	254 550	1,189 694	— 78.60
1914	741,318	238,830	502,488	— 52.47
1915	561,638	245 545	316,093	— 22.32
1916	648,267	269,206	379,061	— 28.98
1917	968,859	353,612	615,247	— 42.52
1918	958,872	288,400	670,472	— 56.98
1919	4,584,195	526,437	4,057,758	— 87.03
1920	4,310,625	645,759	3,664,866	— 82.38
1921	2,404,761	551,758	1,853 003	— 70.22
1922	1,199,666	540,800	658 866	— 17.92
1923	1,218,179	615,546	602,633	+ 2.14
1924	2,627,837	761,556	1,866,281	— 59.19
1925	2,409,118	697 443	1,711,675	— 59.25
1926	1,995 619	700 551	1,295,068	— 45.91
1927	1,980,899	567,282	1,413,617	— 59.87
1928	1,523,775	704,630	819,145	— 13.98
1929	1,808,441	660,974	1,147,467	— 42.40
1930	1,244,525	713,553	530,972	+ 34.39
1931	1,067,399	625,693	441,706	+ 41.65
1932	810,243	443,621	376,622	+ 17.79
1933	1,021,199	531,911	489,288	+ 8.71
1934	1,049,405	463,113	586,292	— 21.01
1935	1,079,746	503,574	576,172	— 12.60
1936	1,249,227	613,364	635,863	— 3.54
1937	1,383,633	730,689	652,944	+ 11.91
1938	1,863,313	1,036,427	826,886	+ 25.34

[a] Figures previous to 1907 are not available.

TABLE NO 78.—*Trade between the Philippines and Hawaii, etc.*—Continued

EXPORTS TO HAWAII

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Animals	181	10	----	---
					Cloths—				
167	---------	5	1,200	Sq. m.	Cotton	100	----	2	480
31	47	10	320	Sq. m.	Piña	62	55	4	591
----------	------	------	-----		Clothing plain	1,023	796	4,528	2,377
119,830	241,467	96,510	77,554	Kilos	Cordage	43,278	117,985	50,296	34,667
					Embroideries:				
-----------	--------	----------	---------		Cotton	10,816	13,541	8,185	7,127
-----------	--------	----------	--------		Piña	--------	-----	173	374
-----------	--------	----------	--------		Tablelinen	885	1,198	321	775
2,292	-----	-------	340	Kilos	Threads and twines	489	-		135
					All other	1,286	2,871	2,189	4,166
-----------	--------	----------	------		Books and printed matter	2,376	3,072	4,419	8,541
					Breadstuffs:				
49,286	18,879	22,386	18,875	Kilos	Rice	5,173	1,767	10,326	2,908
645	918	2,989	773	Kilos	All other	55	112	562	142
-----------	16,825	----	------	Kilos	Chemicals, drugs, and medicines,-yeast	-----	11,200	-------	----
-----------	--------	--------	-----		Medicinal and pharmaceutical preparations	2,034	671	2,603	6,253
-----------	--------	--------	-----		All other chemicals	------	.	993	---
7,177	8,505	6,955	10,464	Kilos	Coco honey	4,289	5,906	4,983	7,488
9,057	3,898	4,126	5,668	Kilos	*Confectionery* and candies	1,377	737	885	1,228
531,194	448,338	455,140	682,111	Kilos	Copra meal, or cake	22,122	18,180	21,086	29,209
-----------	-------	----------	---		Curios, Philippine	3,090	848	1,048	4,639
29,897	10,753	23,766	166,274	Meters	Films, Philippine	7,600	2,094	12,500	86,362
					Fish and fish products:				
					Dried, smoked or cured—				
134,989	150,052	139,104	184,702	Kilos	All other	13,520	17,385	13,308	16,254
59,269	9,575	29,678	46,514	Kilos	All other preserved fish	1,614	1,500	4,096	3,754
10,589	254	----------	--------		All other fish and fish products	1,277	70	-----	---
					Fruits and nuts:				
					Fruits				
-	---		[illegible]	[illegible]	All other canned and canned fruit products [illegible]	33	164	-----	84

118,404	20,886	38,398	----------		Nuts—desiccated and shredded coconuts	33,567	5,590	11,739	8,079
----------	500	900	1,250	Number	Coconuts	----------	24	60	50
965	90	----------	2,280	Kilos	Peanuts	149	14	----------	450
10	----------	15	----------		Nut products, all other	4	----------	83	----------
----------	----------	----------	273	Kilos	Glue	----------	----------	----------	184
----------	----------	----------	----------		Gold and silver manufactures	14	399	281	835
4,147	5,918	6,826	2,584	Number	Hats	1,318	3,304	3,107	1,180
					Hides and skins:				
1	9	1	----------	Kilos	Manufactures of reptile skins	12	185	20	23
					Lard and butter substitutes:				
64,770	73,320	16,430	8,024	Kilos	Vegetable lard	18,821	13,312	5,700	902
23,772	5,040	5,040	260,704	Liter	Malt liquors	12,792	2,640	2,640	64,145
----------	----------	----------	----------		Metals and metal composition and manufactures	48	860	221	295
----------	10	18	----------	Kilos	Oils, ilang-ilang	----------	76	180	----------
----------	----------	----------	8,300	Kilos	Edible coconut oil	----------	----------	----------	1,924
----------	----------	----------	----------		Orchids, Philippine	919	718	1,092	1,650
----------	----------	----------	----------		Palm leaf manufactures, bags	222	----------	----------	----------
----------	----------	----------	----------		Mats	61	56	20	10
----------	----------	----------	----------		Perfumery and other toilet preparations	783	2,490	2,641	3,047
----------	----------	----------	----------		Shells, lampshades	7	616	----------	----------
12	----------	----------	298	Kilos	All other unmanufactured	----------	7	54	100
----------	----------	----------	----------		All other manufactures	----------	1	334	367
					Shoes and slippers:				
					Shoes—				
80	----------	1	563	Pairs	Canvas	21	----------	1	333
----------	52	45	688	Pairs	Leather	----------	164	156	2,251
----------	----------	----------	215	Pairs	All other	----------	----------	----------	110
3,416	4,112	4,923	7,680	Pairs	Slippers, leather	2,652	2,923	3,712	5,210
2,214	5,170	4,021	2,532	Pairs	Slippers, vegetable fiber	857	1,880	1,802	825
2,588	2,743	5,222	11,386	Pairs	All other slippers	592	600	1,142	2,288
888	----------	----------	----------		Copra	126	----------	----------	----------
					Silk and manufactures of:				
					Cloths—				
8	219	52	7	Sq. m.	Jusi	15	437	105	15
----------	----------	----------	----------		Embroideries	120	440	233	829
----------	----------	----------	----------		All other	132	279	3,938	504
----------	----------	293	----------	Kilos	Matches	----------	----------	258	----------

TABLE No. 78.—*Trade between the Philippines and Hawaii*—Continued

EXPORTS TO HAWAII—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
19,572	21,648	19,644	----------	Liters	Spirits, distilled, alcohol	1,121	1,260	1,155	---------
4.173	15,108	20,368	8,589	Liters	Gin	1,041	2,689	3,105	1,509
132,743	194,267	146,360	176,609	Liters	All other	38,065	41,522	32,714	40,300
					Sugar:				
1,995	2,900	3,820	5,057	Kilos	Raw (muscovado)	122	260	286	304
706	120	12,651	---------	Kilos	Tobacco products, leaf	330	54	3,522	---------
4.261,845	4,501,178	4,323,178	4,052,825	Number	Cigars	202,751	211,443	201,066	194,389
311,500	135,000	130,000	180,000	Number	Cigarettes	2,607	1,134	1,092	1,512
3,560	131	----------	----------	Number	Vegetables, fresh	300	25	---------	---------
					Dried—				
39,474	48,288	53,872	61,549	Kilos	Beans	4,782	5,102	5,457	6,931
					Wood and manufactures of:				
180	413	350	676	Cu. m.	Lumber and timber	11,260	24,808	14,520	39,300
----------	----------	1,044	986	Kilos	Rattan and reeds	---------	---------	156	199
					Manufactures of—				
					Furniture wicker	35,990	69,591	160,093	170,762
					Furniture wood	701	2,431	5,867	6,438
					All other	2,945	209	261	160
					All other articles	3,153	4,460	18,662	10,937
					Total Exports	*499,080*	*602,115*	*632,976*	*775,901*
					Personal effects of travelers	731	2,000	6,611	15,007
					Re-exportation	3,763	9,249	91,102	245,519
					GRAND TOTAL EXPORTS	503,574	613,364	730,689	1,036,427

IMPORTS FROM HAWAII

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Breadstuffs:				
			6,960	Kilos	Bread and biscuits				3,410
					Chemicals, drugs, and medicines:				
					All other				105
					Coffee:				
1,176,661	1,244,946	1,265,664	1,642,404	Kilos	Raw	537,352	571,096	611,113	752,898
28	275	193	30	Kilos	Roasted or prepared	28	280	246	30
					Confectionery and candies:				
			78	Kilos	All other				262
					Electrical machinery apparatus and appliances	6,070			
			702	Kilos	Flavoring extracts				351
					Fruit juice			758	
					Fruits and nuts:				
67,998	118,810	83,485	185,371	Kilos	Canned, pineapple	15,398	30,830	21,509	55,817
			2,400	Kilos	Jams, jellies and marmalades				720
120		2,313	100	Kilos	All other canned fruits	97		600	50
		375	472	Kilos	All other fruit products			129	160
			210	Kilos	All other nut and nut products				570
		31		Number	Hats			278	
20			250	Kilos	Honey	16			125
					Iron and steel and manufactures of	2,337		2,000	111
					Boilers, including tubes				
					Paper and manufactures of	6,534	24,375	11,029	10,437
					Sporting goods	3,305			
					Tiles	937	280		
			558	Kilos	Molasses and sirup				230
					All other articles	1,929	6,696	3,525	28
					Total Imports	*574,003*	*633,557*	*651,187*	*825,304*
					Personal effects of travelers	2,169	2,306	1,382	1,082
					Articles the growth produce and manufactures, returned			375	500
					GRAND TOTAL	**576,172**	**635,863**	**652,944**	**826,886**

TABLE No. 79.—*Trade between the Philippines and Hongkong*

Year	Total trade	Exports to Hongkong	Imports from Hongkong	Per cent favorable (+) or unfavorable (—)
1903 [a]	₱4,729,300	₱3,709,216	₱1,020,084	+ 263.62
1904	5,035,958	4,419,124	616,834	+ 616.42
1905	6,061,096	5,608,106	452,992	+1,138.01
1906	6,706,792	6,078,484	628,308	+ 867.44
1907	5,403,740	4,649,832	753,908	+ 516.76
1908	6,021,840	5,174,218	847,622	+ 510.44
1909	5,208,570	4,328,178	880,392	+ 391.62
1910	3,445,468	2,265,742	1,179,726	+ 92.06
1911	3,668,672	2,017,992	1,650,680	+ 22.25
1912	4,876,192	3,212,948	1,663,244	+ 93.17
1913	7,416,752	6,357,836	1,058,916	+ 500.41
1914	4,646,130	4,051,834	594,296	+ 581.79
1915	7,347,405	6,942,817	404,588	+1,616.02
1916	8,426,851	8,206,294	220,557	+3,620.71
1917	11,154,093	10,768,527	385,566	+2,692.91
1918	10,129,983	10,016,328	113,655	+8,712.92
1919	14,882,990	14,396,440	486,550	+2,858.88
1920	14,960,216	13,885,677	1,074,539	+1,192.25
1921	10,146,269	8,907,867	1,238,402	+ 619.30
1922	5,664,826	5,395,312	269,514	+1,901.87
1923	5,245,245	4,391,699	853,546	+ 414.52
1924	5,371,692	4,507,562	864,130	+ 421.63
1925	4,217,526	3,846,835	370,691	+ 937.75
1926	3,358,509	3,027,046	331,463	+ 813.24
1927	3,310,075	2,750,979	559,096	+ 392.04
1928	3,393,525	2,697,073	696,452	+ 287.26
1929	2,690,898	2,325,719	365,179	+ 536.87
1930	1,504,995	1,262,158	242,797	+ 419.84
1931	956,095	782,833	173,262	+ 351.82
1932	714,983	603,204	111,779	+ 439.64
1933	936,673	682,468	254,205	+ 168.47
1934	1,475,847	1,221,158	254,158	+ 380.68
1935	1,746,283	1,393,021	353,262	+ 294.33
1936	2,380,031	853,720	1,526,311	— 44.07
1937	4,267,488	2,066,376	2,201,112	— 6.12
1938	3,455,823	1,842,847	1,613,476	+ 14.18

[a] Figures previous to 1907 are not available.

EXPORTS TO HONGKONG

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fiber:				
560,651	717,261	1,051,975	1,079,177	Kilos	Abacá	89,055	142,420	274,484	159,702
44,275	41,366	37,951	241,742	Kilos	Canton	2,788	3,713	5,825	17,938
20,242	46,807	209,358	449,075	Kilos	Maguey	1,541	5,732	32,284	50,476
----------	----------	32,006	----------	Kilos	Sisal	----------	----------	5,040	
----------	----------	3.050	2,049	Kilos	All other manufactures	----------	----------	4,629	2,049
827,035	234,694	345,242	246,451	Kilos	Cordage	77.014	73,424	114,192	78,227
----------	----------	----------	----------		Clothing plain	150	513	1,200	10,000
----------	----------	----------	----------		All other	120	126	86	173
2,908	----------	----------	----------	Kilos	Cement	710	----------	----------	----------
920	----------	----------	----------	Kilos	Coffee	300	----------	----------	----------
					Fish and fish products:				
----------	17,809	5,309	----------	Kilos	Dried, smoked or cured	----------	----------	----------	----------
24,879	----------	----------	23,994	Kilos	Bêche de mer	8,336	5,625	3,620	7,603
----------	8	50	108	Kilos	All other	----------	6	16	31
					Fruits and nuts:				
					Fruits, fresh—				
1,940,818	767,142	555,116	571,085	Kilos	Mango	192,484	72.116	65,803	69.595
4,682	150	440	350	Kilos	All other fresh fruits	973	31	38	40
245	900	----------	60	Kilos	Canned and canned fruit products in bottles	62	198	----------	35
43,185	11,615	19,640	----------	Kilos	Nuts—betel nuts	2,167	867	2,006	1,519
----------	43,686	10,845	5,908	Kilos	Desiccated and shredded coconuts	----------	8,566	3,754	967
338	----------	----------	4,550	Kilos	All other nuts	112	----------	----------	450
----------	2,580	1,585	10	Liters	Ginger-ale or non-alcoholic beverages	----------	580	900	8
----------	----------	----------	3,871	Kilos	Glue	----------	----------	----------	310
141	470	15,677	----------	Kilos	Gums and resins	36	50	3,730	----------
112	----------	189	24	Number	Hats	79	240	----------	202
15,828	19,700	----------	----------	Kilos	Hides and skins	1,417	2,076	----------	----------
----------	57,344	55,683	32,385	Kilos	All other	----------	6,451	5,190	4,570
					Iron and steel:				
130,262	124,842	315,134	76,412	Kilos	*Scrap and old*	10,756	5,524	80,654	2,197
	----------	----------	----------		Leather and manufactures of:				
42	----------	----------	120	Kilos	Manufactures of except shoe and slipper	355	----------	----------	180
1,406	53,235	8.207	7,687	Kilos	Scrap and old (hides cutting)	155	3,756	561	120

TABLE No. 79.—*Trade between the Philippines and Hongkong*—Continued

EXPORTS TO HONKONG—Continued

Quantities				Unit	Articles	Value in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
80,232	7,648	15,326,113	6,900,147	Kilos	Molasses and sirup	979	970	149,781	42,787
					Oils:				
14,546	1,778	184,681	341,142	Kilos	Edible coconut oil	3,713	424	37,147	65,567
53,650	28,415	9,000	22,675	Kilos	Coconut oil	10,285	6,644	1,750	3,905
	65,586	*35,679*	*27,700*	Kilos	*All other oils*		*19,134*	*10,869*	*6,058*
					Perfumery and other toilet preparations				59
					Scrap and old articles, n. e. s.:				
					Rubber	233	1,405	4,887	3,504
					All other	16,509	29,084	26,112	6,413
					Shells:				
		127		Kilos	Mother of pearl			80	
			64	Kilos	Black-lip				46
			129	Kilos	Golden-lip				80
					All other shells	20	13	130	461
					Shoes and slippers:				
					Shoes—				
			24	Pairs	Leather				131
8,007	550	300		Pairs	Slippers	781	69	60	
		50	2,000	Pairs	Other Vegetable			60	225
37,372	11,700	18,341	90,640	Kilos	Soap	5,358	1,335	2,593	11,259
					Spirits, distilled:				
109,709	225,600	105,668	1,113	Pf. Lt.	Alcohol	6,617	18,430	7,747	64
72	6,453	838	380	Pf. Lt.	All other	22	1,220	190	275
					Tobacco products:				
141,200	172,575	133,889	146,312	Kilos	Unstemmed leaf	31,813	46,583	39,841	43,169
783,500	616,045	624,615	1,020,915	Number	Cigars	58,146	46,463	46,733	64,666
1,862,250	2,278,500	2,016,775	2,170,650	Number	Cigarettes	3,380	3,797	3,423	4,315
50	1	750	50	Kilos	Smoking or cut tobacco	64	1		64
1,840	2,800		9,143	Kilos	All other tobacco	52	18	200	162
150,021	1,068	320	157	Kilos	Vegetables, all other	11,767	200	100	15
					Wood and manufactures of:				
364	413		16	Cu. m.	Lumber and timber	12,823	12,940	33	382

1,637	3,900	3,000	1,500	Kilos	*Rattan, reeds and bamboo*	145	213	350	53
					Wicker, furniture		338	970	500
					Wooden furniture	820	1,290	938	847
					All other	604	1,473	1,979	10,380
					Animal:			2,212	110
					Meat and dairy products:				
700	348		93	Kilos	Meat fresh, dried	140	27		58
103,896	187,543	236,579	253,388	Kilos	Lard, vegetable	30,562	51,499	58,451	63,998
16,287	23,020	36,058	29,862	Kilos	Vegetable, margarine	3,052	7,238	11,516	8,151
					Orchids, Philippine				122
					Metal and metal compositions of, n. e. s.	1,076			
713,061	166,061	2,718,785		Kilos	Sugar, centrifugal	58,173	10,507	150,204	
					Curious, Philippine			15	180
2,349			34,649	Meters	Philippine films	114			3,672
					Books and printed matter	820	345	1,563	803
	900	48,000		Kilos	Breadstuffs Corn		375	1,600	
399	54	142	1,440	Kilos	Bread and biscuits	106	40	20	440
49	9,386	295	71	Kilos	Rice	5	810	35	19
					Chemicals, drugs, dyes and medicines:				
	179	4,800	312,238	Kilos	*All other dyes and dyestuffs*		300	4,800	251,385
					Medicinal and pharmaceutical preparations	15		730	17,000
	3,558	12,389	7,178	Kilos	Yeast	2,872	3,256	13,276	7,075
					All other chemicals, drugs, dyes, etc.	1,208	689	2,565	2,099
270				Kilos	Cacao—crude	202			
810	572	276	322	Kilos	Manufactured	446	447	96	114
2,037	4,550	817	364	Kilos	Confectionery and candies	1,439	3,150	293	122
275,068	4,459			Kilos	Copper and manufactures of—scrap and old	52,871	1,189	110,180	28,299
	410,296	307,951	180	Kilos	All other		92,736	106	330
298,704	200,152	202,184	101,600	Kilos	Copra meal or cake	9,901	7,344	8,771	4,226
					All other articles, n. e. s.	30,310	3,128	33,791	22,342
					Total Exports	*745,053*	*706,189*	*1,340,054*	*1,067,319*
					Personal effects of *travelers*	4,050	9,150	17,363	33,235
					Re-exportation	643,618	138,381	708,959	741,793
					GRAND TOTAL	1,393,021	853,720	2,066,376	1,842,347

TABLE NO. 79.—*Trade between the Philippines and Hongkong*—Continued

IMPORTS FROM HONGKONG

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
		33	4	Kilos	Aluminum and manufactures of			145	10
					Animals	162	382	891	484
					Articles and products edible by mankind:				
	80	5	23	Kilos	Birds nests		268	66	160
	40	381	654	Kilos	All other		8	128	102
					Asbestos and manufactures of	355	275	114	305
					Blacking and other shoe dressing	248	3	259	188
					Brass and manufactures of	1,334	1,884	2,406	3,998
189,643	197,339	365,189	811,696	Kilos	*Breadstuffs*	82,057	67,575	109,653	103,598
					Brooms and brushes	127	848	454	1,025
13		10	221		Buttons except gold and silver	13		3	254
		228	319	Kilos	Candles			187	157
					Cars, automobiles and other vehicles and parts of	138	120	648	835
					Chemicals, *drugs*, dyes and *medicines*	3,047	4,540	6,636	7,006
					Clocks, and watches and parts of				679
			101,606	Kilos	Coke				2,366
					Combs			19	214
194,125	159,028	435,910	179,433	Kilos	Confectionery, candies and chewing gums	8,583	14,368	35,427	17,936
					Copper and manufactures of		208	32	303
	10,311	12,850	3,602	Kilos	Corks and manufactures of		3,850	5,502	2,120
1	15	93	59	Kilos	Celluloid	41	260	2,305	1,484
					Cotton and manufactures of:				
	7,739,798	6,974,685	3,033,188	Sq. m.	Cloths		938,641	1,266,926	608,897
					All other	3,234	143,719	58,640	114,693
					Earths and clays	137	912	6,569	6,656
					Electrical machinery, apparatus and appliances	1,085	5,150	11,117	10,377
					Explosives	1,269	190	1,621	12,581
					Fans, not electric	16	92	83	362
	50	10	72,293	Kilos	*Fertilizers*	2	4	3	3,662
139,000	240,800	168,400	285,639	Number	Fibers vegetable and textile grass manufactures of bags, empty	33,481	44,033	32,973	49,661
					All other manufactures of vegetable fibers	669	549	2,869	2,698

49,555	106,581	68,045	35,046	Kilos	Fish	9,820	17,064	12,610	8,580
13,387	63,249	141,869	137,334	Kilos	Fruits and nuts	2,533	7,758	16,956	17,749
					Glass and glassware	141	331	1,915	3,543
					Gold platinum and silver manufactures	306	686	675	2,179
		76	588	Kilos	Grease			20	163
31	95	764	979	Number	Hats and caps	42	77	616	911
					Horn and bones and manufactures of	10	184	248	539
	9,855	38,040		Kilos	Hides and skins		6,031	16,539	
					Intruments and apparatus	322	32	6,900	1,176
					Iron and steel manufactures of	23,221	35,112	57,679	98,408
					Lamps chandeliers and other illuminating devices		255	2,465	5,107
27,276	105,765	129,074	127,514	Kilos	Lead and manufactures of	4,566	14,384	20,661	17,224
					Leather and manufactures of	31	2,284	1,257	1,815
					Meat and dairy products:				
5,497	12,882	22,649	13,854	Kilos	Meat products	1,916	3,190	8,908	3,977
		85	915	Kilos	Dairy products			75	303
	147	191	242		Metal and metal compositions		101	120	316
					Musical instruments	327	5,718	15,338	25,732
					Oilcloths			76	230
1,665	1,539	13,094	10,782	Kilos	Oils	165	557	3,137	2,947
77,771	139,346	171,917	140,980	Kilos	Paints, pigments and varnishes	18,458	16,469	82,661	23,902
					Paper and manufactures of	1,920	3,972	6,361	13,465
					Perfumery, cosmetics and all toilet preparations	1,547	3,604	5,055	6,591
					Photographic equipment and supplies	11		457	4,895
					Platedware, gold and silver	319	84	665	506
	228,821	41,500	570,336	Kilos	Salt, table		2,620	520	3,677
1,486	86	14,938	26,948	Kilos	Seeds	409	77	2,198	2,965
					Silk (natural) and manufactures	1,512	3,185	2,198	4,165
					Silk artificial	75	12,603	152,855	223,414
	90	496	510	Kilos	Spices		29	123	125
	7	5,166	68	Liters	Spirits, wines and fermented liquors		4	1,538	96
					Sporting goods	4,208	1,910	2,510	3,446
					Stones, natural and artificial	6	129	267	199
					Straw, rushes, bamboo and palm leaf	454	989	1,188	5,315
5,020		1,410	777	Kilos	Sugar and molasses	570	83	63	49
48,222	64,907	60,083	65,597	Kilos	Tin and manufactures of	60,916	60,430	69,378	43,734
					Tobacco products	1,283	1,259	1,554	1,157
41	60	3	619	Kilos	Toys	81	199	12	421

TABLE NO. 79.—*Trade between the Philippines and Hongkong*—Continued

IMPORTS FROM HONGKONG—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----------	----------	----------	----------		Trinkets	---------	44	103	139
----------	----------	----------	----------		Trunks, valises and traveling bags	4,383	10,776	19,315	13,500
1	104	391	389	Number.	Umbrellas and parasols	108	250	576	727
₱212,109	309,813	325,191	365,456	Kilos	Vegetables	41,999	58,106	50,110	53,836
1	1	5	9	Number.	Vessels, and or other parts & repairs	12,967	3,797	90,615	14,658
----------	----------	----------	----------		Wood, bamboo, reeds, rattan	10,694	6,401	9,283	8,499
----------	----------	----------	----------		Wool and manufactures of	61	1,948	14,636	8,244
----------	----------	----------	----------		All other articles, n. e. s.	1,709	11,640	8,889	4,706
					Total Imports	*342,538*	*1,522,241*	*2,186,226*	*1,586,087*
					Personal effects of travelers	8,649	2,413	13,604	11,963
					Articles, the growth, produce and manufactures returned	2,075	1,657	1,282	8,055
					GRAND TOTAL IMPORTS	353,262	1,526,311	2,201,112	1,606,105

TABLE No. 80.—*Trade between the Philippines and Italy*

Year	Total trade	Exports to Italy	Imports from Italy	Per cent favorable or (+) unfavorable(—)
1900	₱274,566	----------	₱274,566	----------
1901	237,212	----------	237,212	----------
1902	404,418	----------	404,418	----------
1903	325,064	61,458	263,606	— 76.68
1904	304,426	75,740	228,686	— 66.88
1905	520,052	135,600	384,452	— 64.73
1906	649,686	208,504	441,182	— 52.74
1907	937,592	389,882	547,710	— 28.82
1908	1,203,134	844,978	358,156	+ 235.92
1909	1,644,064	1,333,698	310,366	+ 329.72
1910	1,627,922	1,307,390	320,532	+ 307.88
1911	1,433,126	1,013,056	420,070	+ 141.16
1912	2,094,272	1,627,490	466,782	+ 248.66
1913	1,451,910	992,720	459,190	+ 11.62
1914	1,860,396	1,477,040	383,356	+ 285.29
1915	3,172,242	2,870,395	301,847	+ 850.94
1916	1,440,571	1,233,258	207,313	+ 494.88
1917	427,312	234,522	192,790	+ 21.65
1918	378,305	289,010	89,295	+ 223.66
1919	337,104	226,054	111,050	+ 103.56
1920	663,707	452,659	211,048	+ 114.48
1921	469,804	312,001	157,803	+ 97.71
1922	984,018	829,496	154,522	+ 436.81
1923	1,869,642	1,599,188	270,454	+ 491.30
1924	3,214,640	2,854,069	360,571	+ 691.54
1925	4,304,890	3,627,783	677,107	+ 485.78
1926	4,544,218	3,555,629	988,589	+ 259.67
1927	4,599,253	3,704,291	894,962	+ 313.90
1928	3,823,878	3,057,364	766,514	+ 298.87
1929	4,879,214	4,229,110	650,104	+ 550.53
1930	5,136,943	4,602,048	534,895	+ 760.36
1931	1,550,226	1,168,805	381,421	+ 206.43
1932	774,195	539,559	234,636	+ 129.95
1933	975,919	748,371	227,548	+ 228.88
1934	1,462,994	1,176,112	286,882	+ 309.96
1935	419,947	242,815	177,132	+ 37.08
1936	2,499,157	2,357,303	141,854	+1,561.78
1937	2,196,238	1,927,459	268,779	+ 617.12
1938	884,081	427,432	456,649	— 6.40

TABLE NO. 80.—*Trade between the Philippines and Italy*—Continued

EXPORTS TO ITALY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fiber:				
1,448,557	*959,127*	1,558,231	*2,189,215*	Kilos	*Abacá*	133,438	185,352	375,018	329,516
70,208	99,809	155,217	105,628	Kilos	Maguey	4,515	12,188	23,203	13,658
					Manufactures of:				
47,104	22,684	27,708	20,629	Kilos	Cordage	14,816	10,679	10,891	7,840
12,962		3,051	8,198	Kilos	Knotted hemp (abacá)	15,891		4,689	17,724
12,650				Kilos	Canton	750			
					Books and other printed matter		20		
203,200	17,684,942	2,838,858		Kilos	Copra	14,155	1,702,063	233,780	
					Curious, Philippine				50
195				Kilos	Fruits	131			
11,657	30,398	2,475		Kilos	Gums and resins	3,323	11,484	376	
26,868	7,596	13,642	*11,035*	Number	*Hats*	50,320	14,210	19,626	12,788
					Lard and butter substitutes:				
			1,287	Kilos	Vegetable lard				456
			5	Kilos	Seeds				5
29			20,868	Kilos	Soaps	20			1,000
4,744					Shells	2,342	125		
					Tobacco products:				
1,627	1,045,948	4,572,249	127	Kilos	Tobacco leaf	391	402,287	1,226,256	36
21,800	2,500	1,359,580	578,915	Number	Cigars	1,728	104	24,160	14,712
		515,500	9,098,840	Number	Cigarettes			737	6,125
			428	Kilos	Smoking or cut tobacco				800
	508,013	*10,970*			Ore, chrome		18,005	100	
					Wood and manufactures of:				
	3	18	14	Sq. m.	Lumber and timber		170	1,080	688
					Furniture, wicker				235
					Furniture, wood				6,000
					All other articles		300	1,118	235
					Total Exports	*241,815*	*2,358,987*	*1,921,028*	*411,863*
					Personal effects of travelers	1,000	200	3,405	4,420
					Re-exportation		116	3,026	11,149
					GRAND TOTAL EXPORTS	**242,815**	**2,357,303**	**1,927,459**	**427,432**

IMPORTS FROM ITALY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
90	...	...	37		Aluminum and manufatures of	213	...	...	95
...	...	...	...		Brass and manufactures of	553	473	444	186
...	...	2,004	10,253	Kilos	Breadstuffs	...	...	986	4,563
15,435	5,210	12,784	9,696	Kilos	Buttons, except gold and silver	27,535	8,263	17,473	17,179
					Cars, automobiles and other parts of:				
...	...	34	25	Number	Passenger cars	...	...	29,486	22,704
...	...	...	...		Parts of, accessories except tires	803	265	147	1,038
...	...	...	870	Kilos	Cellophane and manufactures of	...	...	...	747
...	...	...	...		Chemicals, drugs, dyes and medicines	19,553	13,195	8,435	25,870
19,868	13,738	35,200	...	Kilos	Cement	759	489	1,113	...
...	...	...	...		Clocks, watches and parts of	2,996	...	...	386
...	...	...	...		Combs	1,222	521	831	1,399
...	8	1,527	134	Kilos	Confectionery and candies	...	2	722	215
					Cotton and manufactures of:				
14,289	7,265	30,787	102,159	Sq. m.	Cloths	10,732	5,612	12,432	32,509
...	...	...	...		All other cotton goods	21,679	13,668	30,051	37,047
					Earths and clays:				
677	...	20,051	29,891	Kilos	Gympsum	24	...	618	835
...	...	...	...		All other manufactures of earths and clays	3,175	473	974	3,532
...	...	...	...		Electrical machinery and apparatus	5,364	8,856	5,192	37,743
					Fibers, vegetable and textile grass:				
3,915	...	7,074	11,139	Kilos	Thread and twine	3,124	...	7,693	9,233
...	...	...	...		All other	6	...	74	10
...	...	83	838	Kilos	Fish and fish products	...	...	173	1,056
...	...	188	14,231	Kilos	Fruits and nuts	...	...	215	7,530
...	...	...	402	Liter	Fruit juice	...	...	...	368
...	...	...	...		Glass and glassware	2,454	1,401	7,086	3,677
...	...	...	...		Gold, platinum and silver manufactures of	10	...	502	1,194
					Hats and caps:				
1,428	7	3,109	12	Number	Woolen or felt	1,590	29	4,838	58
...	...	...	...		Parts of and materials for	4	...	...	389
...	...	...	...		All other	16	41	...	389
...	...	...	...		India rubber and manufactures of	839	61	69	420
...	...	384	...	Kilos	Glue, paste and mucilage	...	...	146	...

TABLE No. 80.—*Trade between the Philippines and Italy*—Continued

IMPORTS FROM ITALY—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Instruments and apparatus:				
688	1	420	324	Number	Meter, water	6,518	26	5,460	3,642
			6,959	Meters	Motion picture films				1,025
					All other	29	321	25	293
	300				*Iron and steel manufactures*	495	2,008	17,769	65,658
					Leather and manufactures		47	11	247
			1,153	Kilos	Matches				708
					Meat and dairy products:				
1,080	750	2,587	4,166		Meat products	2,655	1,740	4,481	6,751
359	66	1,167	1,490		Dairy products	394	148	1,284	1,831
					Musical instruments			1,983	227
					Oils:				
					Vegetable—				
208		1,610	6,088	Kilos	Olive oil	121		1,350	5,329
868	102				Volatile or essential oil	1,981	516		
			528	Kilos	All other				5,874
2,000	4,208		140		Paints, pigments and varnishes	526	688		53
					Paper and manufactures:				
					Total unprinted	9,737	11,926	13,392	8,317
					Total printed paper	1,640	4,115	2,341	2,494
					Sanitary appliances				200
891	30				Seeds	1,910	105		
					Silk (natural)	60	3,131	583	4,144
					Silk (artificial)	2,113	15,019	3,899	15,784
					Spirits, wines and fermented liquors:				
448	112	464	267	Pf. Lt.	Cordials	818	256	687	410
					Wines—				
6		790	107	*Liters*	Sparkling	4		1,157	194
3,308	12,232	13,638	21,466	Liters	All other wines in bottles	2,514	8,686	9,162	15,284
2,408		2,613	3,557	Liters	All other wines in other covering	1,193		886	1,186
816	2,460			Liters	*All other spirits*	916	2,358		
					Sporting goods			207	192

					Stones, natural and artificial:				
149,834	185,515	283,858	91,606	Kilos	Marble	14,256	19,145	28,351	7,343
----------	----------	----------	----------		All other stones	2,201	1,498	1,390	2,082
----------	----------	----------	----------		Trinkets	188	106	916	887
----------	----------	----------	----------		Umbrellas and parasols	----------	----------	2,818	1,247
----------	----------	162	4,684	Kilos	Vegetables	----------	----------	235	1,686
----------	----------	----------	----------		Wood, bamboo, reeds, rattan	2	161	30	1,207
					Wool and manufactures of:				
18,698	16,813	22,850	64,712	Sq. m.	Cloths	16,810	19,893	33,563	83,028
----------	----------	----------	----------		All other manufactures of	6,634	190	4,708	878
----------	----------	----------	----------		All other articles, n. e. s.	830	2,370	333	4,958
					Total Imports	*176,692*	*141,742*	*266,651*	*453,120*
					Personal effects of travelers	440	112	150	3,529
					Articles, the growth, produce and manufactures, returned	----------	----------	1,978	----------
					GRAND TOTAL IMPORTS	177,132	141,854	268,779	456,649

TABLE No. 81.—*Trade between the Philippines and Japan*

Year	Total trade	Exports to Japan	Imports from Japan	Per cent favorable (+) or unfavorable (—)
1900	₱2,471,544	₱1,588,906	₱882,638	+ 80.05
1901	5,290,698	3,168,436	2,122,262	+ 49.29
1902	2,869,964	1,416,690	1,453,274	— 2.52
1903	4,881,252	3,257,778	1,623,474	+100.67
1904	3,313,980	1,643,956	1,670,024	— 1.56
1905	2,967,438	1,302,324	1,665,114	— 21.79
1906	2,551,296	760,040	1,791,256	— 57.57
1907	3,192,356	1,183,760	2,008,506	— 45.49
1908	3,461,402	805,058	2,656,344	— 69.69
1909	3,788,758	546,752	3,242,006	— 83.13
1910	5,822,764	534,864	5,287,900	— 89.89
1911	6,489,508	1,133,402	5,356,106	— 78.84
1912	11,239,626	5,136,246	6,103,380	— 15.68
1913	14,635,528	7,849,068	6,786,460	+ 15.66
1914	13,254,974	5,987,690	7,267,284	— 18.98
1915	14,995,028	7,560,492	7,434,536	+ 1.69
1916	19,136,989	9,697,614	9,439,375	+ 2.74
1917	31,088,379	14,655,943	16,432,436	— 10.81
1918	42,144,920	15,936,809	26,208,111	— 39.19
1919	37,285,086	14,066,855	23,218,231	— 39.49
1920	47,064,272	14,886,041	32,178,231	— 53.75
1921	35,094,966	13,825,435	21,269,531	— 39.70
1922	28,964,902	11,759,115	17,205,787	— 31.65
1923	31,499,107	15,390,418	16,108,689	— 4.46
1924	29,631,595	12,548,910	17,087,685	— 26.59
1925	33,625,252	11,735,380	21,889,872	— 46.39
1926	37,845,608	14,618,522	23,227,086	— 37.06
1927	37,633,155	15,447,704	22,185,451	— 30.37
1928	39,806,488	13,944,735	25,861,753	— 46.16
1929	38,138,179	14,259,084	23,879,095	— 40.28
1930	34,656,885	8,743,914	25,912,971	— 66.26
1931	29,130,103	7,176,621	21,953,482	— 67.30
1932	17,454,607	5,144,595	12,310,012	— 58.21
1933	17,284,986	5,921,782	11,363,204	— 47.88
1934	29,216,150	8,523,602	20,692,548	— 58.81
1935	35,061,678	10,718,729	24,342,949	— 55.92
1936	43,214,802	16,786,272	26,528,530	— 36.73
1937	52,233,835	20,029,821	32,204,014	— 37.80
1938	40,440,425	15,026,342	25,414,083	— 40.87

EXPORTS TO JAPAN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Books and other printed matter	200	609	1,342	130
434		477		Kilos	Breadstuffs	22		37	
611	420	682		Kilos	Cocoa and manufactures	210	140	205	
			1,521	Kilos	Chemicals, drugs, dyes and medicines		3,027	40	69
					Copper and manufactures of:				
	16	15,418,385	24,199,555	Kilos	*Ore*		5	656,211	1,283,224
		7,188	6,356	Kilos	Scrap and old (brass)			2,688	2,178
					All other		90		
1,346,466			1,823,703	Kilos	Copra	102,034			113,411
	1,747	9,738	5,542	Kilos	Cordage		49	4,227	2,824
					Curios, Philippine	200			
		3,719		Kilos	Film, Philippine			500	
3,330		60		Kilos	Fish and fish products	2,400		80	
123,989	109,232	140,853		Kilos	Fruits and nuts all other	3,065	2,744	3,630	
3,278	43,275	25,009	10,585	Kilos	Desiccated and shredded coconuts	626	6,728	4,261	1,488
114		400	137,283	Kilos	All other nuts	4		6	3,774
			4,320	Liters	Ginger ale and non-alcoholic veverages				240
51,361	188,085	105,188	43,966	Kilos	Glue	5,410	15,052	11,012	7,600
(119,969)	(98,590)	(119,093)	(64,168)	Kilos	Gums and resins	(14,456)	(12,992)	(14,985)	(7,581)
112,145	94,613	115,265	63,137	Kilos	Copal	12,560	12,039	14,045	7,369
6,424	3,977	3,828	1,026	Kilos	Elemi	1,546	953	940	212
1,400				Kilos	Rubber	350			
(451,005)	(464,974)	(1,022,632)	(1,292,509)		Hides and skins				
225,557	196,581	412,374	804,795	Kilos	Carabao	35,459	37,210	107,336	188,526
195,933	162,596	87,960	44,320	Kilos	Cow	39,047	32,374	29,170	12,474
265	313	8,810		Kilos	Reptile skins	1,090	324	2,249	
29,250	95,484	522,198	413,394	Kilos	All other	7,992	23,655	123,887	95,987
(285,677,391)	(656,794,008)	(606,219,459)	(914,850,747)		*Iron and steel:*				
283,303,880	654,455,921	599,712,691	910,951,118	Kilos	Ore	1,143,489	2,868,397	2,636,503	4,080,254
2,373,096	2,338,087	6,506,768	3,899,629	Kilos	Scrap and old	30,651	29,492	196,231	80,489
415				Kilos	All other	85			
3,751	1,287	1,270	2,397	Kilos	Lard, vegetable	1,082	440	400	634

TABLE No. 81.—*Trade between the Philippines and Japan*—Continued

EXPORTS TO JAPAN—Continued

Quantities				Unit	Articles	Values in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
					Lead:				
		23,570			Ore			2,700	
51,182	5,598	80	86,701		*Leather* and its manufactures	5,154	2,145	50	10,569
	7,480	19,559			Scrap and old		700	2,066	
			1,200	Liters	Malt liquors				267
221,888	2,085,566	11,203,006	50,928,668	Kilos	Ore				
210,678	2,084,593	3,711,685	1,925,472	Kilos	Chromium	7,926	49,921	116,650	24,907
11,210	972	7,491,321	49,003,196	Kilos	Manganese	208	20	256,656	985,805
					Metal and metal compositions	443	200	85	70
17,156,312	19,389,558	20,744,357	18,195,544	Kilos	Molasses and sirup	198,704	231,334	214,178	206,789
					Oils:				
78,394	67,715	29,152	7,548		Coconut	15,109	17,264	7,941	1,885
606	417	734	19,330	Kilos	Ilangilang	9,943	9,596	17,715	1,600
		45,238	9,388	Kilos	All other oils	1,217	1,040	2,178	
					Orchids			1,247	3,466
					Scrap and old articles	1,049	1,080	1,460	295
332,215	784,658	1,042,783	1,534	Kilos	Seeds	11,364	31,289	33,941	603
					Shell:				
(321,304)	(319,682)	(248,006)	(127,269)		Unmanufactured—				
16,715	15,180	12,763		Kilos	Mother of pearl	1,738	2,580	2,200	
19		245		Kilos	Tortoise	149		40	
171,209	117,831	49,460	43,793	Kilos	Trocha	95,094	86,636	39,460	29,540
134,380	201,851	185,538	83,476	Kilos	All other	29,229	38,114	35,467	18,714
					Lamp shades	892			
					All other manufactures			432	5,728
4,740	2,069			Liters	Spirits, distilled	195	135		
2,268		147			Vegetables	250		170	
					Wood: All other		225	757	
209,034	304,740	429,657	229,615	Cu. m.	Lumber and timber	1,545,140	2,314,226	3,490,146	1,979,138
					Wicker furniture	40		81	380
					Wooden furniture	2	420	481	50
165			22,125	Kilos	*Meat* products	35			2,950

77,162,730	*70,360,554*	*55,959,325*	*42,635,199*	*Kilos*	Textiles:				
65,769,779	58,139,402	45,686,362	37,719,166	Kilos	Abacá	6,299,084	9,489,950	9,828,413	4,636,764
3,454,722	3,716,057	1,797,953	319,288	Kilos	Canton	196,454	324,450	240,362	24,971
4,540	238				Coir	100	7		
4,213	35,600	127,053	19,288	Kilos	Cotton	1,701	4,735	32,952	1,895
452,289	432,670	339,925	192,305	Kilos	Kapok	31,621	49,079	62,382	24,920
7,481,727	7,904,492	6,909,822	3,870,529	Kilos	Maguey	462,866	670,682	953,776	379,554
	2,783	99,430		Kilos	Pacol		132	10,327	
	130,550	613,783	102,846	Kilos	Sisal		18,105	100,974	13,090
		384,997	411,777	Kilos	Ramie fiber			95,861	108,178
				Kilos	Clothing, plain			760	315
				Kilos	Palm leaf				210
					Tobacco				
1,073,891	823,437	1,012,308	1,134,067	Kilos	Leaf	298,311	246,698	426,529	505,806
512,400	354,250	237,264	100	Number	Cigars	26,929	19,724	14,305	5
4,500,000	5,000,000	1,800,000			Cigarettes	9,188	10,200	3,694	
	4,500	1,756			Scrap filler and cigar ends		1,000	1,010	
					All other articles	3,292	6,504	4,788	5,388
69,339					Thread and twines	14,379	6		
					All other manufactured fiber		2,494	1,841	
					All other unmanufactured fiber	4,365	28,505	21,663	
					Total Domestic Exports	*10,659,643*	*16,692,524*	*19,820,688*	*14,854,666*
					Personal effect of travelers	2,968	320	885	240
					Re-exportation of foreign merchandise	56,118	93,428	208,248	171,436
					GRAND TOTAL EXPORTS	**10,718,729**	**16,786,272**	**20,029,821**	**15,026,342**

TABLE No. 81.—*Trade between the Philippines and Japan*—Continued

IMPORTS FROM JAPAN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
35,787	34,309	45,946	29,403	Kilos	Aluminum and manufactures of	29,463	29,935	45,279	29,909
-----	-----	-----	-----		Animals	2,756	5,076	1,448	750
32,084	37,170	42,805	49,823	Kilos	Articles and products edible by mankind	8,661	10,583	11,558	13,133
-----	-----	-----	-----		Artificial leather	40	-----	111	-----
-----	-----	-----	-----		Artificial eyes, *teeth, limbs and member*	-----	-----	-----	225
-----	-----	-----	-----		Artificial flowers and fruits	344	709	734	1,088
-----	-----	-----	-----		Asbestos and manufactures of	6,139	11,508	37,861	32,931
-----	-----	-----	-----		Blacking and other shoe dressing	805	288	570	1,309
-----	-----	-----	-----		Brass and manufactures of	87,545	139,241	174,923	144,696
6,583,896	9,385,011	6,782,788	2,542,820	Kilos	Breadstuffs	458,908	705,768	675,055	296,274
-----	-----	-----	-----		Brooms and brushes	43,135	31,862	44,328	48,319
25,740	62,219	64,495	49,451	Kilos	Buttons	39,190	93,425	89,167	62,387
1,522	1,745	2,005	1,682	Kilos	Candles	398	448	683	603
-----	-----	-----	-----		Cars, automobiles and other vehicles and parts	171,785	243,514	388,635	252,319
20,956	17,038	26,429	27,258	Kilos	Cellophane and manufactures of	11,534	9,599	15,579	18,421
3,877	4,776	7,129	8,084	Kilos	Celluloid and manufactures of	17,912	28,289	27,271	32,231
78,031	538,252	4,716,543	25,041,046	Kilos	*Cement*	2,437	11,004	39,752	172,059
					Chemicals, drugs, dyes and medicines	234,714	317,348	388,038	367,750
125	695	207	2	Kilos	Charcoal, animal	108	135	92	2
-----	-----	-----	-----		Clocks and watches and parts of	18,001	20,207	37,869	20,766
128,996,647	302,079,479	226,643,324	186,795,093	Kilos	Coal	597,725	1,575,284	1,268,658	1,328,565
552,845	483,432	822,891	607,799		Coke	10,212	9,459	20,145	21,058
-----	-----	-----	-----		Combs	83,713	77,021	125,262	106,773
27,289	70,998	62,258	38,676	Kilos	Confectionery, and candies and chewing gums	8,038	12,662	13,319	7,376
6,171	6,858	9,934	1,970		Copper and *manufactures of*	3,662	4,832	12,555	4,497
9,149	1,791	37,924	62,282	Kilos	Cork and manufactures of	1,884	1,141	6,157	16,877
					Cotton and manufactures of:				
72,374,262	47,414,127	50,233,064	36,965,634	Sq. m.	Cloth	9,126,268	5,880,403	7,358,709	5,448,219
-----	-----	-----	-----		All other	3,945,549	5,066,951	5,911,160	4,771,615

----------	----------	----------	----------		Diamonds and other precious stones	3,253	1,349	465	7,627
					Earths and clays. n. e. s.	399 729	536,486	606,368	642,007
10,277	12,042	245	65	Dozen	Eggs	4,025	3,602	54	18
----------	----------	----------	----------		Electrical machinery, apparatus and appliances	134,493	152,963	215,693	134,422
----------	----------	----------	----------		Fans, not electric	26,797	34,399	40,868	37,102
540	689	4,470	1,584	Kilos	Felt, and similar materials	288	372	1,168	497
1,597,904	1,604,375	2,147,118	196,362	Kilos	Fertilizers	83,526	62,114	38,332	17,034
					Fibers, vegetables and textile grasses manufactures	205,489	78,865	84,703	57,896
6,715,233	8,003,264	13,420,077	9,229,976	Kilos	Fish and fish products	1,095,247	1,238,281	2,148,516	1,589,659
1,373	1,376	2,140	1,096	Kilos	Flavoring extracts	815	853	1,056	560
885,384	552,144	742,229	572,057		Fruits and nuts	28,839	42,879	71,696	55,964
687	1,378	1,894	4,330	Liters	Fruit juice, ginger ale, aerated water and similar non-alcoholic beverages	363	585	1,012	2,457
----------	----------	----------	----------		Furniture of metal	3,947	4,950	9,306	5,919
25,968	29,623	27,115	23,467	Kilos	Gelatine, isinglass, agar-agar and albumens and manufactures	29,141	33,515	30,068	23,668
10,564	6,194	23,428	6,338		Glue, paste and mucilage	2,257	1,945	6,983	1,812
----------	----------	----------	----------		Gold, platinum and silver manufactures	1,066	1,028	697	3,898
9,097	582	649	1,115	Kilos	Grease	1,538	51	119	189
----------	----------	----------	----------		Hair and manufactures	287	20	3,230	11,892
355,125	608,418	848,541	409,240	Number	Hats and caps	38,156	59,258	56,594	36,458
					Hides and skins	69	348	268	15
563	345	439	529	Kilos	Honey	87	56	114	127
----------	----------	----------	----------		Horns and bones and manufactures	1,240	1,284	2,103	1,467
----------	----------	----------	----------		India rubber and manufactures of	361,363	441,602	584,103	577,153
----------	----------	----------	----------		Ink	11,272	16,087	24,784	24,841
----------	----------	----------	----------		Instruments and apparatus	42,625	49,488	79,402	75,722
----------	----------	----------	----------		Iron and steel manufactures	1,225,474	1,860,757	3,116,236	2,043,972
					Glass and glassware	514,702	618,019	950,494	870,631
----------	----------	----------	----------		Lamps, chandeliers and other illuminating devices except electric	96.755	84,150	112,902	67,732
59,160	7,916	86,634	3,513	Kilos	Lead and manufactures of	13,923	3,700	23,617	2,780
----------	----------	----------	----------		Leather and manufactures of	40,111	66,316	88,544	51,401
----------	----------	----------	37,810	Kilos	Malt	----------	----------	----------	6,785
182,216	115,880	124,511	197,551	Kilos	Matches	53,529	33,849	39,547	70,525

TABLE No. 81.—*Trade between the Philippines and Japan*—Continued

IMPORTS FROM JAPAN—*Continued*

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Values in pesos 1935	Values in pesos 1936	Values in pesos 1937	Values in pesos 1938
					Meat and dairy products:				
2,985	12,697	26,034	5,695	Kilos	Meat products	1,474	4,361	6,581	3,535
957,960	870,157	886,330	358,755	Kilos	Dairy products	194,252	185,606	180,143	71,828
23,990	14,742	16,650	14,509	Kilos	Metal and metal compositions and manufactures of	13,115	10,697	14,358	10,901
					Musical instruments	36,385	33,171	46,118	47,980
					Oilcloths	41,584	71,865	112,289	66,091
					Oils	35,361	41,645	65,523	27,888
566,998	624,771	614,132	219,149	Kilos	Paints, pigments and varnishes	98,015	106,819	115,740	46,244
					Paper and manufactures of:				
					Total printed paper	41,843	51,814	67,584	74,345
					Total unprinted paper	238,543	251,576	328,548	290,097
					Pencils	42,954	30,970	46,104	54,086
					Perfumery, cosmetics and toilet preparations	61,326	56,782	56,202	57,682
3,144	1,828	1,550		Meter	Photographic equipment and supplies	2,075	5,411	5,589	6,497
					Platedware, gold and silver	3,951	5,533	3,119	1,027
	3,683,005	182,919	7,205	Kilos	Salt, table		29,237	1,537	291
					Sanitary appliances	7,508	10,256	18,193	11,075
3,625	6,822	30,317	16,174	Kilos	Seeds	1,397	1,029	3,004	6,689
					Shells and manufactures of	6,248	19,807	15,651	4,989
					Silk and manufactures of:				
269,853	117,792	202,087	255,250	Sq. m.	Total silk natural	83,172	61,548	74,623	75,880
13,692,388	24,827,075	20,876,244	17,824,970	Sq. m.	Total silk artificial	2,371,169	3,543,795	3,101,635	2,652,437
42,486	39,804	51,065	44,783	Kilos	Soap	14,213	13,570	19,497	17,574
42,807	1,431	1,769	276	Kilos	Spices	635	412	629	571
578,965	860,962	769,908	879,519	Liters	Spirits, wines and fermented liqours	102,931	152,318	141,157	78,536
					Sporting goods	26,862	27,206	20,743	22,252
28,865	9,642	4,276	17,077	Kilos	Starch	1,863	976	547	1,864
					Stones, natural and artificial	14,035	12,924	26,334	12,472
					Straw, rushes, bamboo and palm leaf	10,568	16,708	21,689	15,252
726	560	2,676	850	Kilos	Sugar and molasses	91	105	436	443
55,274	82,184	45,732	68,885	Kilos	Tea	22,487	37,978	53,291	35,871

85	5,892	81,210	3,754	Kilos	Tin and manufactures of	10	2,047	24,893	2,014
208,599	241,314	278,534	326,490	Kilos	Toys	116,400	151,433	166,881	211,179
					Trinkets	11,102	9,044	10,487	8,239
					Trunks, valishes and traveling bags	17,310	25,622	37,553	18,917
5,258	11,415	15,676	12,272	Number	Umbrellas, parasols and parts of	69,894	103,347	134,512	107,618
22,294,564	18,189,179	20,944,916	16,419,656	Kilos	Vegetables	710,123	762,653	958,715	851,714
					Vessels	3,926	3,855	9,861	7,538
6,039	6,949	5,836	8,356	Liter	Vinegar	898	978	824	1,167
2,455,183	2,166,168	4,090,832	3,053,031	Kilos	Wax	288,189	324,764	666,104	445,502
					Wood bamboo reeds, rattan	73,092	69,280	100,467	60,886
					Wool and manufactures of	231,674	504,206	437,615	341,216
10,801	42,562	7,601	965	Kilos	Zinc and manufactures of	2,817	10,826	1,876	403
					All other articles	10,607	14,542	26,795	24,442
					Total Imports	*24,336,326*	*26,482,529*	*32,197,357*	*25,402,003*
					Personal effects of travelers	6,388	12,002	6,076	7,982
					Articles the growth, produce and manufactures of the Philippines returned	235	33,999	581	4,098
					GRAND TOTAL IMPORTS	**24,342,949**	**26,528,530**	**32,204,014**	**25,414,083**

TABLE No. 81.—*Trade between the Philippines and Japan*—Continued

EXPORTS TO KWANTUNG (JAPANESE—CHINA)

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fibers:				
		113,850	*153,698*	*Kilos*	*Abacá*			27,800	19,630
		341,550	72,105	Kilos	Maguey			40,125	6,485
1,157	15,333	16,935	119,890	Kilos	Cordage	463	4,098	5,970	30,641
	5,080		10,159	*Kilos*	*Threads and twines*		1,176		2,912
			2,395	Kilos	Chemicals, drugs, dyes and medicines	288			1,717
		16,915	8,660	Kilos	Hides and skins			5,605	2,240
2,575	2,629	1,230	1,230	Kilos	Oils	359	628	439	293
					Tobacco products:				
	8,438	54,860		Kilos	Leaf tobacco	3,125		13,611	
169,580	100,260	111,242	15,000	Number	Cigars	9,372	5,874	6,520	538
121,600	155,000	180,000		Number	Cigarettes	157	205	234	
					Wood and manufactures of:				
			23,952	Sq. m.	Lumber and timber				256,498
					All other articles		25		250
					Total Domestic Exports	*10,639*	*15,131*	*100,604*	*321,204*
					Household and personal effects	1,000	5,000		1,000
					Re-exportation	3,079	945	620	3,352
					GRAND TOTAL EXPORTS	14,718	21,076	101,224	325,556

EXPORTS TO KWANTUNG (JAPANESE—CHINA)

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Breadstuffs:				
168,503	145,053	80,010	262,117	Kilos	Macaroni, vermicelli, and all similar preparation	*47,986*	*33,991*	*19,315*	*69,291*
				Kilos	Chemicals, drugs, dyes and medicines		310	395	69
					Cotton and manufactures of		1,546		17,262
38,170,104	8,320,024			Kilos	Coal	*238,166*	*37,370*		
			5,328	Kilos	Earths and clays, all other				135
	5,100		25,000		Fertilizers		256		1,632

					Fish and fish products:				
			161	Kilos	Fresh				260
			488	Kilos	All other dried fish				171
					Fruits and nuts:				
575		2,550	11,400	Kilos	Fresh apples	95		193	1,028
2,300	2,290	4,535	90,267	Kilos	Peanuts	190	186	675	12,105
					Iron and steel and manufactures of	16,569	7,759	8,002	4,187
					Meat and dairy products:				
		96	4 389	Kilos	Meat products			100	1,888
					Dairy products			80	120
505	2,763	3,311	605	Kilos	Oils	136	1,139	1,388	224
	1,320			Kilos	Paints, pigments and varnishes		155		
					Photographic equipment and supplies				772
		17,033	373,621	Kilos	Seeds			2,733	66,543
			77	Liters	Spirits, wines and fermented liquors				71
					Vegetables:				
1,900,716	1,126,237	1,241,384	903,558	Kilos	Beans, small	133,004	76,702	90,612	75,151
			367,458	Kilos	Soybeans				26,699
			513,807	Kilos	All other beans				36,670
			102,104	Kilos	Mushrooms				7,795
545,425	804,271	432,703	699,963	Kilos	Bean-oil. cake or meal	26,071	41,112	24,747	40,111
183,248	500,698	46,175	259,007	Kilos	Wax	32,529	112,271	11,166	48,609
					Wood and manufactures of			60	19
					All other articles	7		366	67
					Total Imports	*494,753*	*312,797*	*159,777*	*410,879*
					Household and personal effects	1,600		200	
					Articles produce and manufactures returned				
					GRAND TOTAL IMPORTS	**496,353**	**312,797**	**159,977**	**410,879**

TABLE No. 82.—*Trade between the Philippines and the Netherlands*

Year	Total trade	Exports to Netherlands	Imports from Netherlands	Per cent favorable (+) or unfavorable (—)
1900	₱320,346		₱320,346	
1901	303,024		303,024	
1902	310,308		310,308	
1903	389,090	₱129,740	259,350	— 49 97
1904	589,618	407,916	181,702	+ 124.50
1905	340,968	106,814	234,154	— 54.38
1906	862,872	434,610	428,262	+ 1.48
1907	826,132	453,942	372,190	+ 21.97
1908	967,718	589,044	378,674	+ 55.55
1909	807,526	360,266	447,260	— 19.45
1910	978,120	585,852	392,268	+ 49.35
1911	1,209,706	855,386	354,320	+ 141.42
1912	833,616	443,080	390,536	+ 13.45
1913	940,810	574,042	366,768	+ 56.51
1914	931,240	666,232	265,008	+ 151.40
1915	869,501	574,162	295,339	+ 94.41
1916	1,561,665	1,280,697	281,068	+ 365.62
1917	176,910		176,910	
1918	90,927		90,927	
1919	17,213,031	17,003,786	209,245	+8,026.26
1920	7,292,423	6,857,132	435,291	+1,475.30
1921	10,859,875	10,453,723	406,152	+2,473.85
1922	5,670,345	5,191,123	479,222	+ 983.24
1923	5,464,847	4,914,480	550,367	+ 792.95
1924	4,197,019	3,373,807	823,212	+ 309.83
1925	4,700,724	3,630,596	1,070,128	+ 239.27
1926	4,230,338	3,189,566	1,040,772	+ 206.47
1927	4,494,846	3,310,531	1,184,315	+ 179.53
1928	4,000,323	2,931,899	1,068,424	+ 174.41
1929	4,136,973	2,976,303	1,160,670	+ 156.43
1930	2,223,207	1,276,224	946,983	+ 34.77
1931	2,339,571	1,237,385	1,102,186	+ 12.27
1932	1,405,950	649,451	756,499	— 14.15
1933	2,192,420	842,664	1,349,756	— 37.57
1934	2,731,394	1,804,223	927,171	+ 94.59
1935	3,221,432	595,949	2,625,583	— 77.31
1936	9,137,301	4,620,895	4,516,406	+ 2.31
1937	6,543,671	2,137,586	4,406,085	— 51.49
1938	10,915,764	5,082,032	5,833,732	— 12.89

EXPORTS TO NETHERLANDS

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fiber:				
					Unmanufactured—				
1,187,871	1,825,427	2,149,998	5,188,514	Kilos	Abacá	*129,310*	354,971	479,374	718,921
-----	81,625	111,320	18,975	Kilos	Canton	-----	3,500	14,150	975
1,380	-----	-----	-----	Kilos	Kapok	387	-----	-----	-----
417,450	2,365,551	166,981	63,250	Kilos	Maguey	44,281	254,273	21,759	7,134
					Manufactured—				
-----	1,500	-----	-----		Cloth, sinamay	-----	150	-----	-----
5,116	5,081	-----	2,009	Kilos	Knotted abacá	7,504	8,157	-----	720
1,965	-----	-----	-----	Kilos	Breadstuffs	149	-----	-----	-----
-----	-----	149,317	152,400	Kilos	Chemicals, drugs, dyes and medicines	-----	-----	*109,836*	*22,500*
					Copper and manufactures of:				
-----	-----	-----	18,396	Kilos	Scrap and *old*	-----	-----	-----	5,079
1,524,000	33,774,154	12,912,595	45,872,400	Kilos	Copra	146,417	3,268,036	1,359,958	3,246,109
4,011,710	5,325,000	2,489,200	2,438,300	Kilos	Copra meal or cake	137,565	178,486	114,372	85,581
2,265	-----	9,562	2,052	Kilos	Gums and resins	*700*	-----	2,540	403
(1,194)	-----	-----	(2,094)		Hides and skins:				
-----	-----	-----	*2,064*	*Kilos*	*Hides*, carabao	-----	-----	-----	455
1,194	-----	-----	30	Kilos	Skins, reptile skins, unmanufactured	900	-----	-----	45
9,000	-----	-----	-----	Number	Hats	15,930	-----	-----	-----
					Oils:				
456,629	2,918,782	-----	320,000	Kilos	Coconuts	59,546	444,525	-----	34,050
-----	-----	-----	142,240	Kilos	Soaps	-----	-----	-----	113,223
					Tobacco products:				
70,088	82,205	8,670	3,054,241	Kilos	Tobacco leaf	20,356	38,391	3,324	692,674
135,155	166,760	106,230	3,443,937	Number	Cigars	3,913	6,169	3,391	80,519
-----	18,000	12,200	35,860,750	Number	Cigarettes	-----	60	39	62,918
69,588	41,755	24,428	1,193	Kilos	Scraps, stripped filler and cigar ends	24,735	15,337	9,435	600
					Wood and manufactures of:				
20	12	488	100	Cu. m.	Lumber and timber	805	650	18,070	3,191
-----	-----	-----	-----		*Furniture, wicker*	180	150	-----	1,133

TABLE No. 82.—*Trade between the Philippines and the Netherlands*—Continued

EXPORTS TO NETHERLANDS—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----	----	----	----		All other articles	80	615	48	412
					Total Exports	*592,758*	*4,573,470*	*2,136,296*	*5,076,642*
					Personal effects of travelers	500	385	50	1,000
					Re-exportation	2,591	47,040	1,240	4,390
					GRAND TOTAL EXPORTS	**595,849**	**4,620,895**	**2,137,586**	**5,082,032**

IMPORTS FROM NETHERLANDS

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----	----	----	----		Brass and manufactures of	885	22	163	46
----	680	----	20,758	Kilos	Cement	----	116	----	978
47,556	6,299	21,210	21,405	Kilos	Charcoal, animal, (bone char)	26,473	2,498	9,643	8,043
----	----	----	----		Chemicals, drugs, dyes and medicines	13,608	6,220	8,324	15,888
----	----	----	360		Copper, and manufactures of	6	----	----	527
----	----	----	----		Cotton, and *manufactures of*	23,220	33,221	31,304	26,785
3,693	5,180	2,404	1,201	Karats	Diamonds and other precious stones, unset	169,053	227,975	46,093	31,281
4,768	----	7,718	6,392		Earths and clays	2,408	228	2,067	4,120
----	----	----	----		Electrical machinery, apparatus and appliances	27,957	39,194	66,883	54,049
896,922	7,080	557,000	1,849,736		Fertilizers	73,696	1,300	49,485	94,775
----	----	----	----		Fibers, vegetable and textile grasses	55	13	106	111
----	9	730	731	Kilos	Fish	----	7	211	167
6,190	2,993	3,216	3,539	Kilos	Flavoring extracts	44,861	21,719	25,895	26,346
168	100	378	254	Kilos	Fruits and nuts	1,088	463	714	1,340
----	----	----	----		Glass and glassware	90	63	93	212
48	596	988	20	Kilos	Glue	33	346	492	33
----	----	----	----		Gold, platinum and silver	1,473	15,539	9,660	20
----	----	----	----		India rubber	5,565	----	----	----
----	----	----	----		Instruments and apparatus	11	847	135	7,957

----	----	----	----		*Iron and steel manufactures*	30,979	41,889	46,386	115,918
1,993	4,634	4,179	4,886	Kilos	Lead and manufactures of	920	2,537	1,919	2,897
					Leather and manufactures of	396	1,109	1,493	3,706
					Meat and dairy products:				
43,033	59,493	45,062	1,440	Kilos	Meat products	20,943	41,296	28,669	15,693
					Dairy products	2,089,922	4,017,413	3,978,361	5,251,976
10,067	10,854	76,828	158,474	Kilos	Oils	27,878	25,321	51,795	98,198
6,236	807	9,175	5,474	Kilos	Paints, pigments and varnishes	1,870	262	4,246	1,907
					Paper and manufactures:				
----	----	----	----		Total unprinted paper	2,956	2,037	16,047	21,123
----	----	----	----		Total printed paper	983	1,343	2,965	3,392
					Perfumery, cosmetics and other toilet preparations:				
----	----	----	----		Perfume and lotions	14,728	8,286	6,060	24,924
----	----	----	----		All other toilet preparations	*1,503*	*315*	*507*	1,036
249	179	----	222	Kilos	Seeds	192	43	----	520
----	----	----	----		Silk (natural) total	----	1	15	4
----	----	----	----		Silk (artificial) total	4,590	3,127	646	287
2	----	----	1,157	Kilos	Soap	2	----	----	998
					Sporting goods	331	275	259	----
15,444	*12,073*	*13,146*	*13,131*		*Spirits, wines and fermented liquors*	16,786	13,827	13,408	13,544
----	----	----	450	Kilos	Tin and manufactures of, all other	----	----	----	396
----	523	861	385		Vegetables	----	197	420	211
121,920	----	----	5,000	Kilos	Wax, animal	19,311	----	----	1,683
					Wood, bamboo, reeds and rattan	19	100	13	*29*
					Wool and manufactures of	16	69	----	25
----	----	----	----		All other articles	576	7,458	1,268	527
					Total Imports	*2,625,383*	*4,516,176*	*4,405,745*	*5,832,672*
					Personal effects of travelers	200	230	340	1,060
					Articles, the growth, produce and manufactures of the Philippines, returned	----	----	----	----
					GRAND TOTAL IMPORTS	**2,625,583**	**4,516,406**	**4,406,085**	**5,833,732**

TABLE No. 83.—*Trade between the Philippines and Norway*

Year	Total trade	Exports to Norway	Imports from Norway	Per cent favorable (+) or unfavorable (—)
1919 [a]	₱37,610	₱800	₱36,810	— 97.83
1920	10,539	834	9,705	— 91.41
1921	39,105	....	39,105	....
1922	124,795	1,300	123,495	— 98.95
1923	398,252	95,866	302,386	— 68.30
1924	280,833	118,098	162,735	— 27.43
1925	370,384	162,281	208,103	— 22.02
1926	347,761	149,680	198,081	— 24.43
1927	452,566	169,908	282,656	— 39.89
1928	892.334	580,284	312,050	+ 85.96
1929	874,564	607,532	267,032	+127.51
1930	682,324	416,995	265,329	+ 57.16
1931	452,273	192,474	259,799	— 25.91
1932	333,222	114,772	218,450	— 47.46
1933	373,949	134,829	239,120	— 43.61
1934	352,151	200,064	152,087	+ 31.55
1935	392,761	250,463	142,298	+ 76.01
1936	589,062	492,068	96,994	+407.32
1937	866,715	727,407	139,308	+422.16
1938	588,315	448,543	139,772	+220.91

[a] Figures previous to 1919 are not available.

EXPORTS TO NORWAY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fibers:				
1,866,891	2,218,560	2,029,195	1,843,115	Kilos	Abacá	229,091	470,988	513,746	296,695
50,600	44,275	56,925	75,900	Kilos	Canton	4,625	3,725	6,450	4,700
45,540	50,600	208,725	44,275	Kilos	Maguey	3,459	5,850	27,147	4,002
----------	----------	457,873	----------	Kilos	Copra	----------	----------	73,000	----------
150,526	----------	*1,357,976*	3,385,068	Kilos	Copra meal or cake	2,372	----------	72,382	133,094
----------	612	----------	----------	Kilos	Lard	----------	195	----------	----------
					Tobacco products:				
28,915	31,271	42,950	14,796	Number	Cigars	2,049	1,893	2,478	837
----------	*322,250*	*204,500*	*7,500*	*Number*	*Cigarettes*	----------	968	629	21
----------	----------	276	----------		Smoking tobacco	----------	----------	400	----------
					Wood and manufactures of:				
143	145	352	219	Cu. m.	Lumber and timber	8,819	7,570	20,840	8,570
----------	----------	----------	----------		All other articles	----------	----------	50	----------
----------	----------	1,530	----------	Kilos	Vegetable butter	----------	----------	495	----------
					Total Exports	*250,415*	*491,189*	*717,617*	*447,919*
					Personal effects of travelers	----------	500	----------	----------
					Re-exportation	48	379	9,790	624
					GRAND TOTAL EXPORTS	**250,463**	**492,068**	**727,407**	**448,543**

IMPORTS FROM NORWAY

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Chemicals, drugs, dyes and medicines:				
----------	----------	----------	2,360	Kilos	All other resins or balsams	240	242	98	238
					Fish:				
					Canned—				
1,041	1,219	1,385	2,535	Kilos	Sardines	505	468	613	1,380
4,869	6,858	*4,812*	*12,022*	*Kilos*	Codfish	2,117	2,974	2,067	5,824
201	64	1,665	48	Kilos	All other including canned fish products	115	53	392	*23*

TABLE NO. 83.—*Trade between the Philippines and Norway*—Continued

IMPORTS FROM NORWAY—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Glass and glassware:				
----------	----------	----------	----------		Tableware	----------	----------	----------	21
					Iron and steel and manufactures of:				
----------	----------	----------	2,266	Kilos	Bar or reeds of steel	----------	----------	----------	656
----------	----------	----------	----------		All other iron and steel	----------	80	8	49
12,091	7,647	15,844	5,845	Kilos	Fishooks	44,538	28,152	53,155	19,933
					Meat and dairy products:				
					Dairy products—				
1,270	----------	287	----------	Kilos	Milk—all other	187	----------	168	----------
14,477	8,567	1,708	505	*Kilos*	*Evaporated*	2,848	2,844	1,170	424
39,868	112,985	144,094	239,159	Liters	Natural	8,775	27,478	35,148	52,261
29,396	25,022	----------	55,781		*Metal and metal composition*	3,975	3,846	----------	9,521
----------	----------	----------	----------		Oils—all other	118	----------	----------	----------
11,778	8,307	11,683	19,929	Kilos	Animal	9,739	2,973	4,071	7,463
					Paper and manufactures of:				
----------	----------	----------	----------		Books	----------	----------	54	216
----------	----------	----------	----------		All other printed matter	----------	----------	10	2
----------	----------	----------	----------		Writing paper	----------	----------	----------	403
714,560	68,605	169,324	200,784	Kilos	Suitable for newspapers	45,662	6,113	17,680	27,861
101,271	90,720	90,898	38,784	Kilos	Wrapping paper	16,670	15,078	15,813	10,499
----------	----------	----------	----------		All other paper, unprinted	6,165	6,478	8,122	1,462
					Platedware, gold and silver				
----------	----------	----------	----------		Tableware	----------	----------	----------	20
----------	----------	----------	----------		Stones, natural and artificial	----------	164	197	----------
					Wax:				
----------	----------	----------	4,000	Kilos	Animal	----------	----------	----------	1,516
					Earthen stone and Chinaware	205	----------	2	----------
					Electrical machinery, apparatus and appliances	347	----------	345	----------
					All other articles, n. e. s.	92	51	195	----------
					GRAND TOTAL IMPORTS	**142,298**	**96,994**	**139,308**	**139,772**

TABLE No. 84.—*Trade between the Philippines and Siam*

Year	Total trade	Exports to Siam	Imports from Siam	Per cent favorable (+) or unfavorable (—)
1907 [a]	₱337,466	₱22,308	₱315,158	— 92.92
1908	579,852	15,872	563,980	— 97.18
1909	325,866	24,180	301,758	— 92.01
1910	261,486	31,400	230,086	— 86.35
1911	935,756	14,276	921,480	— 98.45
1912	732,488	13,246	719,242	— 98.16
1913	954,660	25,284	929,376	— 97.28
1914	691,036	49,046	641,990	— 92.20
1915	642,243	47,363	594,880	— 92.04
1916	658,949	36,400	662,549	— 94.51
1917	753,449	44,465	708,984	— 93.59
1918	2,439,348	129,093	2,310,255	— 94.41
1919	2,637,467	141,834	2,495,633	— 94.32
1920	8,733,450	103,554	8,629,896	— 98.80
1921	4,196,598	76,512	4,120,086	— 981.25
1922	466,336	115,275	351,061	— 67.16
1923	341,261	90,234	251,027	— 64.05
1924	308,210	101,226	206,984	— 51.09
1925	523,964	160,872	363,092	— 55.69
1926	512,135	310,480	210,655	+ 53.96
1927	557,596	284,070	273,526	+ 3.85
1928	440,617	260,319	180,298	+ 44.38
1929	545,370	292,736	252,634	+ 15.87
1930	472,948	306,083	166,865	+ 83.43
1931	240,083	171,095	68,988	+ 148.01
1932	119,779	73,845	45,934	+ 60.78
1933	146,215	133,588	12,627	+ 951.96
1934	206,373	199,636	6,737	+2,863.28
1935	213,490	210,114	3,376	+6,123.75
1936	1,976,847	308,931	1,667,916	— 81.48
1937	2,006,475	309,767	1,696,708	— 81.74
1938	345,649	328,716	16,933	+1,841.27

[a] Figures previous to 1907 are not available.

TABLE No. 84.—*Trade between the Philippines and Siam*—Continued

EXPORTS TO SIAM

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----------	----------	----------	----------		Books, and other printed matter	----------	800	----------	----------
----------	----------	----------	----------		Chemicals, drugs, and medicines	335	----------	----------	----------
----------	----------	536	2,112	Kilos	Confectionery and candies	----------	----------	192	844
810,082	994,585	716,797	754,472	Kilos	Cordage	163,948	229,488	205,426	196,479
					Lard and butter substitutes:				
51,384	78,504	65,875	72,242	Kilos	Vegetable lard	11,502	21,775	21,363	16,812
40,103	103,959	100,046	106,981	Kilos	Vegetable butter	15,744	36,396	37,548	38,610
----------	----------	75,795	----------		Oils—all other	----------	----------	18,002	----------
----------	51,670	74,018	51,822	Kilos	Coconut	----------	11,090	17,656	8,358
1,502	4,631	7,640	2,250	*Kilos*	*Edible coconut oil*	405	1,087	2,117	522
----------	----------	----------	----------		Orchids, Philippine	107	267	160	----------
----------	----------	----------	6,800		Soaps	----------	----------	----------	1,350
126,473	35,772	----------	----------	Liters	Spirits, distilled alcohol	8,855	2,440	----------	----------
38,530	61,625	49,323	106,250	Number	Tobacco cigars	2,781	4,357	3,160	5,621
					Wood and manufactures of:				
----------	----------	----------	----------		Furniture, wicker, and wood	----------	40	----------	100
----------	----------	----------	----------		All other articles, n. e. s.	113	50	98	----------
----------	----------	----------	----------		*Total Domestic Exports*	*203,790*	*307,790*	*305,722*	*268,696*
----------	----------	----------	----------		Household and personal effects of travelers	----------	400	----------	400
----------	----------	----------	----------		Re-exportation	6,324	741	4,045	59,620
					GRAND TOTAL EXPORTS	210,114	308,931	309,767	328,716

IMPORTS FROM SIAM

Quantities				Unit	Articles	Value in pesos			
1935	1936	1937	1938			1935	1936	1937	1938
					Breadstuffs:				
					Rice—				
1,100	450	12,100	17,545	Kilos	Glutinous	61	50	833	1,205
48,143	28,336,619	27,279,646	178,482	Kilos	Non-glutinous	3,130	1,666,903	1,694,002	12,741
----------	----------	----------	----------		Diamonds and other precious stones	----------	393	1,039	427
					Fibers and manufactures of:				
----------	----------	----------	9,000	Number	Bags, empty	----------	----------	----------	1,225
----------	----------	----------	----------		Wearing apparel, including handkerchiefs	----------	----------	----------	16
----------	----------	----------	----------		Gold, platinum and silver manufactures	16	209	594	213
----------	----------	----------	----------		Iron and steel and manufactures of	41	22	----------	72
----------	----------	----------	----------		Plated gold and silver	4	----------	20	48
----------	----------	163,300	----------		Salt, table	----------	----------	----------	904
----------	----------	----------	----------		All other articles n. e. s.	124	339	121	78
					Wood and manufactures of	----------	----------	99	4
----------	----------	----------	----------		TOTAL IMPORTS	3,376	1,667,916	1,696,708	16,933

TABLE NO. 85.—*Trade between the Philippines and Spain*

Year	Total trade	Exports to Spain	Imports from Spain	Per cent favorable (+) or unfavorable (—)
1900	₱7,112,414	₱3,133,944	₱3,978,470	— 21.23
1901	6,394,802	2,526,300	3,868,502	— 34.70
1902	7,334,750	1,499,658	5,835,092	— 74.30
1903	5,813,080	1,721,150	4,091,930	— 57.94
1904	6,334,602	2,328,896	4,005,706	— 41.86
1905	7,267,378	3,324,116	3,943,262	— 15.70
1906	6,815,570	3,530,282	3,285,288	+ 7.46
1907	7,332,404	3,504,796	3,827,608	— 8.43
1908	6,238,114	3,715,226	2,522,888	+ 47.26
1909	7,018,844	4,187,022	2,831,822	+ 47.86
1910	6,965,246	3,970,980	2,994,266	+ 32.62
1911	6,779,342	4,388,296	2,391,046	+ 83.53
1912	7,965,024	5,098,506	2,866,518	+ 77.86
1913	7,382,858	4,905,014	2,477,844	+ 97.95
1914	6,899,624	4,512,674	2,386,950	+ 89.06
1915	7,022,441	5,184,235	1,838,206	+182.03
1916	6,667,656	4,957,763	1,709,893	+189.95
1917	4,881,013	3,474,055	1,406,958	+146.92
1918	7,860,335	6,925,923	934,412	+641.21
1919	9,728,135	7,855,881	1,872,254	+319.59
1920	12,878,951	11,403,359	1,475,592	+672.80
1921	9,548,425	8,236,945	1,311,480	+528.06
1922	7,467,255	6,455,543	1,011,712	+538.08
1923	10,836,674	9,729,659	1,107,015	+778.91
1924	10,218,899	8,910,431	1,308,468	+580.98
1925	10,120,507	8,704,285	1,416,222	+514.61
1926	9,892,602	8,327,419	1,565,183	+432.04
1927	13,135,101	11,383,483	1,751,618	+549.88
1928	12,039,024	10,183,918	1,855,106	+448.97
1929	14,272,582	12,444,518	1,828,064	+580.75
1930	11,520,417	10,077,365	1,443,052	+598.34
1931	9,906,285	8,739,162	1,167,123	+648.78
1932	8,209,405	7,254,764	954,641	+659.95
1933	5,132,038	4,419,367	712,671	+520.11
1934	2,468,907	1,907,319	561,588	+289.03
1935	5,946,593	5,449,000	497,593	+995.07
1936	4,692,745	4,191,551	501,194	+736.31
1937	382,260	38,688	343,572	— 88.74
1938	671,183	510,510	160,673	+217.73

EXPORTS TO SPAIN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Books and printed matter	232		140	30
2,354,933	1,136,224			Kilos	Abacá	321,205	257,015		
171,289	151,800				Maguey	11,056	14,673		
8,447	7,014				Cordage	2,420	2,564		
400	1,600			Number	Other unmanufactured fibers	40	216		
					Animals		90		
19,598,316	9,194,800			Kilos	*Copra*	1,833,698	877,150		
739,573	74,202			Kilos	Copra meal	24,402	2,213		
					Curious, Philippines		50		
140	244			Kilos	Fruits and nuts	20	145		
			5,000	Kilos	Furniture	430			
160,453	181,894			Kilos	Gums and resins	24,272	28,976		600
					Hides and skins				
	216			Kilos	*Carabao*		38		
	611			Kilos	Cow		109		
50				Kilos	Reptile skin and *manufactures of*	40			
9,121				Kilos	Kapok	2,829			
8	33			Cu. m.	Lumber and timber	276	934		
					Tobacco products:				
16,286,630	9,622,942		1 887,948	Kilos	Tobacco leaf	3,169,303	2,930,311		454,600
1,012,125	1,668,360	2 503 000	118,275	Number	Cigars	5,943	21,389	36,472	6,190
1,258,000	1,534 979	303,200	34 886,880	Number	Cigarettes	1,063	3,490	279	38,205
2,300	2,300	21		Kilos	Smoking tobacco	1,141	899	18	
60,403	35,614			Kilos	Shells	29,966	26,722		
6,041				Kilos	Rattan and reeds	303			
					All other articles	1,155	4,630		
					Total Exports	*5,429,794*	*4,171,614*	*36 909*	*499 625*
					Personal effects of travelers	8,800	16,505	1,200	9,720
					Re-exportation	10,406	3,432	579	1,165
					GRAND TOTAL EXPORTS	**5,449,000**	**4,191,551**	**38,688**	**519,516**

TABLE No. 85.—*Trade between the Philippines and Spain*—Continued

IMPORTS FROM SPAIN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
155	21	20		Kilos	Aluminum, and manufactures	311	18	41	
					Animals:				
					All other	90	362		2
					Asbestos and *manufactures of*	284	17		189
					Brass and manufactures of	(178)	(295)		(73)
					Machinery and parts of	10	115		25
3	11		30	Kilos	Wire	2	34		47
					All other	166	145		1
1,226	869	187		Kilos	Buttons, except gold and silver	3,553	3,177	628	
					Breadstuffs:				
21,622	11,702	12,905	4,000	Kilos	Macaroni, vermicelli and all similar preparations	4,789	2,311	2,007	250
9,014	6,799	2,540	503	Kilos	Non-glutineus, rice	705	444	141	40
					All other bread stuffs	324	321	422	
50		1		Kilos	Celluloid	222		49	
	15,319			Kilos	*Cement*		579		
					Chemicals, drugs, dyes and medicines	29,538	27,564	8,537	2,421
					Cars, and other vehicles and parts of	202	1,455		
					Clocks and watches	118	308	182	
20,113	5,142	2,913	4,360	Kilos	*Confectionery, candies, and chewing gums*	13,665	3,394	2,861	1,631
					Copper and manufactures of	170	5		71
					Corks and manufactures *of:*				
21,204	9,634	45,969	12,038	Kilos	Boards	6,265	1,695	3,774	659
15,612	13,309	10,811	10,351	Kilos	Stoppers	8,244	6,211	5,322	3,618
2,503	184	425	26	Kilos	All other	422	189	101	30
					Cotton and manufactures of	2,069	1,120	292	112
					Earths and clays	2,960	1,720	2,493	300
					Electrical, machinery, apparatus and appliances	682	218		
					Fans, not electric	2,086	2,551	835	272
					Fish:				
					Canned fish				
386,268	221,196	210,022	111,977	Kilos	Sardines	68,189	54,016	56,436	15,335
1,052	1,561	1,763	1,067	Kilos	All other canned shellfish	637	508	712	228
3,958	4,215	1,440	7,910	Kilos	All other canned fish products	1,963	1,772	503	1,337

30,000	----	----	----	Kilos	Fertilizers	1,618	----	----	----
----	----	----	----		Fibers, vegetable, and manufactures	598	167	----	----
191	6	31	180	Kilos	Flavoring extracts	298	31	635	361
76,866	25,530	51,460	27,638	Kilos	Fruits and nuts	10,507	4,479	9,407	2,443
8,269	2,037	1,710	1,817	Liters	Fruit, juice	2,116	741	977	1,398
28	145	54	12	Kilos	Gelatine, isinglass, albumens and agar-agar	41	138	5	22
----	----	----	----		Glass and glassware	2,343	1,443	405	294
----	----	----	----		Gold, platinum and silver	323	1,246	36	391
					Instruments and apparatus:				
50	8,315	2,300	1,014	Meters	Motion-picture films	4	332	681	52
----	----	----	----		All other	510	10	9	----
4,894	254	4,095	----	Number	Hats and caps	1,186	30	561	----
----	----	----	----		Iron and steel and manufactures of	8,633	6,557	1,034	123
----	----	----	----		Lamps and other illuminating devices	251	----	----	----
----	----	----	----		Leather and manufactures	406	445	----	3
					Lead and manufactures of:				
146	151	104	182	Kilos	All other	104	84	53	76
----	----	----	----		Meat products	15,190	9,721	4,099	1,716
----	----	----	----		Dairy products	189	10	2	----
6	46	170	5	Kilos	Metals and metal compositions	2	6	118	7
5	4	12	7	Number	Musical instruments	1,258	723	1,986	450
					Oils:				
125,260	173,316	68,533	137,764	Kilos	Olive oil	34,990	38,888	27,067	21,089
633	1,265	153	128	Kilos	*Volatile, or essential* oils all other	2,160	3,372	1,042	331
105,870	56,041	----	1,248	Kilos	Paints, pigments and varnishes	3,757	2,648	----	468
					Paper and *manufactures:*				
----	----	----	----		Total unprinted	38,126	54,639	63,202	8,787
----	----	----	----		Printed matter, total	34,584	36,128	18,893	15,258
----	----	----	----		Photographic equipments	186	----	----	----
					Perfumery, cosmetics and all *toilet preparations:*				
1,761	300	362	36	Kilos	Face powders	2,199	492	475	72
----	----	----	----		Perfumes and lotions	25,320	30,372	17,536	8,591
----	----	----	----		All other toilet preparations	1,240	682	3,098	39
----	----	----	----		Plated wire, gold and silver	89	126	289	56
----	----	----	----		Sanitary appliances	----	----	217	----
2,621	28	----	----	Kilos	Seeds	223	78	----	----
----	----	----	----		Shells	----	120	990	4

TABLE No. 85.—*Trade between the Philippines and Spain*—Continued

IMPORTS FROM SPAIN—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
----------	----------	----------	----------		Silk, *(natural) and manufactures*	808	704	101	23
1,110	----------	----------	----------		Silk, artificial	685	244	----------	579
					Soap:				
2,699	2,510	1,404	257	Kilos	Toilet or fancy	2,794	2,101	1,007	127
1,110	----------	----------	----------	Kilos	All other	137	----------	----------	----------
272,261	261,458	180,270	153,519	Liters	Spirits, wines, and fermented liquors	84,835	104,537	55,070	60,175
					Spices:				
17,192	58,726	22,935	----------	Kilos	Pepper	5,244	9,058	7,333	----------
----------	----------	----------	3,546		Pimentos	----------	----------	----------	1,795
1,101	2	1	24		All other	365	47	28	24
					Sporting goods	741	514	20	----------
254	277	40	43	Kilos	Toys	384	293	154	17
					Trinkets	384	377	6	90
					Stones, natural, artificial	----------	----------	----------	206
782,830	475,545	325,435	76,750	Kilos	Vegetables	57,498	72,165	33,220	7,701
----------	721	----------	640	Liters	Vinegar	----------	100	----------	45
----------	----------	----------	----------		Wood, bamboo, reeds, rattan	2,008	268	359	8
					Zinc and manufactures of:				
5,330	6,403	1,640	2,050	Kilos	Pigs, bars and sheets	2,055	2,040	343	274
----------	----------	----------	----------		All other articles, n. e. s.	2,596	2,388	365	727
					Total Imports	*496,651*	*499,158*	*336,172*	*160,393*
					Personal effects of travelers	938	2,026	4 400	280
					Articles, the growth produce, of Philippine returned	1	10	3 000	----------
					GRAND TOTAL IMPORTS	**497,593**	**501,194**	**343,572**	**160,673**

TABLE No. 86.—*Trade between the Philippines and Sweden*

Year	Total trade	Exports to Sweden	Imports from Sweden	Per cent favorable (+) or unfavorable (—)
1918[a]	₱5,645	------------	₱5,645	--------
1919	11	------------	11	--------
1920	46,299	------------	46,299	--------
1921	32,726	₱120	32,616	—99.60
1922	20,378	------------	20,378	--------
1923	88,120	20,500	67,620	—69.65
1924	195,299	7,480	187,819	—96.01
1925	451,601	74,137	377,464	—80.36
1926	336,532	32,420	304,112	—89.34
1927	640,352	146,190	494,162	—70.41
1928	1,106,396	482,296	624,100	—22.72
1929	*1,521,910*	*846,254*	*675,656*	*+25.25*
1930	1,136,626	532,529	604,097	—11.85
1931	1,113,162	462,241	650,921	—28.94
1932	*633,010*	*160,396*	*472,614*	*—66.06*
1933	732,062	*159,920*	*572,142*	*—72.05*
1934	1,163,530	561,583	601,947	— 6.69
1935	1,242,047	429,955	812,092	—47.06
1936	*1,249,481*	*362,457*	*887,024*	*—59.14*
1937	1,795,427	893,705	901,722	— .89
1938	1,733,010	697,799	1,035,211	—32.59

[a] Figures previous to 1918 are not available.

TABLE No. 86.—*Trade between the Philippines and Sweden*—Continued

EXPORTS TO SWEDEN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	*Unit*	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fibers:				
775,446	1,035,154	591,389	1,478,915	Kilos	Abacá	87,267	188,036	141,176	209,314
297,277	692,589	785,565	139,150	Kilos	Maguey	22,353	72,577	110,198	16,007
3,892	17,437	----------	16,012	Kilos	Cordage	1,545	7,028	----------	7,457
[illegible]1,626	12,650	15,813	----------	Kilos	Canton	1,651	1,100	2,250	----------
2,032,000	----------	50,800	2,590,800	Kilos	Copra	129,000	----------	1,900	189,100
6,266,290	2,910,061	14,082,563	4,055,389	Kilos	Copra meal or cake	165,953	84,041	604,200	158,662
----------	----------	----------	15	Kilos	*Matches*	----------	----------	----------	1
----------	----------	----------	*800,000*	Kilos	Coconut oil	----------	----------	----------	88,000
----------	----------	*202,000*	----------	Kilos	Ore, chrome	----------	----------	8,080	----------
					Tobacco products:				
10,058	23,575	*25,743*	*35,940*	Number	*Cigars*	231	*1,105*	*788*	*2,511*
					Wood and manufactures of:				
198	179	535	452	Cu. m.	Lumber and timber	9,565	7,948	22,061	19,905
					Furniture, wicker	267	231	960	2,550
					All other articles	25	168	550	----------
					Total Exports	*417,857*	*362 234*	*892,163*	*693,507*
					Personal effects of travelers	5,000	----------	500	----------
					Re-exportation	7,098	223	1,042	4,292
					GRAND TOTAL EXPORTS	429,955	362,457	893,705	697,799

IMPORTS FROM SWEDEN

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Aluminum and manufactures of:				
---	---	---	23	Kilos	Kitchen and table utensils	---	---	---	67
---	---	---	25	Kilos	All other	---	---	---	104
					Brass and manufactures of	13,594	13,106	14,092	19,165
					Cars, automobiles and other vehicles, and parts:				
					Parts of, and accessories, except tires	---	254	176	207
					Chemicals, drugs, dyes and medicines	2,735	2,407	2,964	3,169
					Copper and manufactures of	86	27	25	110
					Cotton and manufactures of	122	110	30	7
					Earths and clays:				
6,813	1,758	1,750	22,238	Kilos	Fireclay	146	153	106	504
					All other earthen and clays	26	472	29	1,815
138,140	165,000	131,790	305,075	Number	Fire bricks	9,583	14,366	9,039	17,919
					Electrical machinery, apparatus and appliances	113,718	175,763	189,041	169,206
					Fibers, vegetable	---	---	---	107
					Fish:				
					Canned—				
---	---	322	720	Kilos	Sardines	---	---	148	440
---	---	---	---		Furniture of metal	---	---	174	1,564
					Glass and glassware	2,459	2,767	3,252	4,210
					India-rubber, and manufactures:				
424	127	244	497	Kilos	Packing	455	174	297	656
					All other articles of rubber	35	161	28	1,209
					Instruments and apparatus	1,000	291	6,051	5,400
					Iron and steel and manufactures of	466,016	453,180	428,220	545,240
					Lamps, chandeliers and other illuminating devices	36,885	59,492	120,384	114,829
					Lead and manufactures of	1	2	793	38
					Leather and manufactures of	30	72	140	143
144,296	179,080	122,600	75,452	Kilos	Matches	70,680	92,637	67,577	50,629
34,542	19,358	17,612	6,000	Kilos	Paints, pigments and varnishes	5,022	3,571	2,848	2,296
					Paper and manufactures:				
					Total printed matter	5,678	3,492	19,312	20,456
					Total unprinted paper	81,597	60,815	34,274	59,219

TABLE No. 86.—*Trade between the Philippines and Sweden*—Continued

IPMORTS FROM SWEDEN—Continued

Quantities 1935	1936	1937	1938	Unit	Articles	Values in pesos 1935	1936	1937	1938
----------	----------	----------	70	Sq. m.	Silk cloth, artificial	----------	----------	----------	72
72	116	27	59	Pf. lts.	Spirits, wines and fermented liquors	*100*	*112*	12	64
					Stones, natural and artificial	----------	77	----------	55
----------	16	----------	2,030	Kilos	Tin and manufactures	----------	194	----------	2,348
					Vessels, parts and equipment of	*152*	1,901	152	2,615
					Wood and manufactures	679	1,138	1,020	833
					Wool and manufactures	108	164	54	395
4,802	----------	89	2	Kilos	Zinc and manufactures	922	----------	71	2
					All other articles	263	126	1,413	118
					TOTAL IMPORTS	812,092	887,024	901,722	1,035,211

TABLE No. 87.—*Trade between the Philippines and Switzerland*

Year	Total trade	Exports to Switzerland	Imports from Switzerland	Per cent favorable (+) or unfavorable (—)
1903 [a]	₱197,106	₱932	₱896,174	—99.90
1904	903,934	548	903,386	—99.94
1905	1,092,608	2,914	1,089,694	—99.73
1906	1,183,038	6,736	1,175,302	—99.43
1907	1,365,978	5,592	1,360,386	—99.59
1908	1,372,756	8,274	1,364,482	—99.39
1909	1,105 998	40,820	1,065,178	—96.17
1910	1,292,676	141,788	1,150,888	—87.68
1911	1,030,580	97,352	933,228	—89.57
1912	1,236,350	279,306	957,044	—70.81
1913	1,501,794	98,230	1,430,564	—93.00
1914	1,063,984	22,194	1,041,790	—97.87
1915	1,781,097	195,377	1,585,720	—87.68
1916	1,323,645	365,814	957,831	—61.81
1917	1,120,127	366,153	753,974	—51.44
1918	1,215,740	254,729	961,012	—73,49
1919	1,347,920	81,213	1,266,707	—93.59
1920	1,890,888	60,987	1,829 901	—96.66
1921	1,875,403	60,367	1,815,036	—96.67
1922	1,510,333	124,127	1,386,206	—91.04
1923	2,814,405	153,501	2,660,904	—94.23
1924	3,325,367	60,562	3,264,805	—98.14
1925	2,565,435	43,059	2,522,376	—98.29
1926	2,741,766	45,826	2,695,940	—98.30
1927	2,558,751	106,844	2,451,907	—95.64
1928	3,344,143	28 593	3,315,550	—99.14
1929	3,447,983	86,362	3,361,621	—97.43
1930	2,438,834	16,699	2,422,135	—99.31
1931	1,910,310	14,690	1,895,620	—99.22
1932	1,834,848	13,218	1,821,630	—99.27
1933	1,225,708	6,465	1,219,243	—99.47
1934	1,117,058	16,039	1,101,019	—98.54
1935	1,130,916	27,101	1,103,815	—97.54
1936	1,063,768	17,460	1,046,308	—98.33
1937	1,162,664	17,965	1,144,699	—98.43
1938	1,883,054	19,551	1,863,503	—98.95

[a] **Figures previous to 1907 are not available.**

TABLE No. 87.—*Trade between the Philippines and Switzerland*—Continued

EXPORTS TO SWITZERLAND

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Abacá (Manila hemp) and other vegetable fiber:				
3,500	----------	2,500	2,500	Sq. m.	Sinamay coarsely woven	700	----------	600	500
618	----------	----------	----------	Kilos	All other fibers	900	----------	----------	74
11,100	1,800	5,763	5,400	Number	*Hats*	19,280	3,600	10,950	10,680
					Tobacco products:				
884,625	344,970	46,445	102,401	Number	Cigars	5,790	12,160	3,439	6,948
----------	----------	750	100,000	Number	Cigarettes	----------	----------	1	420
					Pearls, unset	----------	----------	1,775	----------
					All other articles	1	----------	----------	25
					Total Exports	*26,671*	*15,760*	*16,765*	*18,647*
					Personal effects of travelers	400	800	----------	----------
					Re-exportation	30	900	1,200	904
					GRAND TOTAL EXPORTS	**27,101**	**17,460**	**17,965**	**99,551**

IMPORTS FROM SWITZERLAND

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Aluminum and manufactures of:				
20,249	34,083	15,610	37,014	Kilos	Foil	*22,612*	*37,195*	*17,545*	*49,960*
526	----------	19	32	Kilos	Kitchen and table utensils	1,702	---------	30	99
----------	100	350	227	Kilos	All other	---------	90	633	570
6	33	692	260	Kilos	Articles and products edible by mankind	4	7	977	210
					Animals	---------	---------	154	---------
					Brass and manufactures of:				
					Machinery and parts of	2,502	168	---------	528
					All other	116	272	166	65
					Breadstuffs:				
980	316	756	595	Kilos	Bread and biscuits	504	417	787	567
369	50	9	3	Kilos	All other	677	74	2	1
1,510	2,844	----------	2,519	Kilos	Buttons except gold and silver, all other	*1,862*	*4,275*	---------	*5,552*
					Cars, automobiles and other vehicles and parts of	613	15	214	45
81	59	239	79	Kilos	Cellophane and celluloid manufactures	98	106	160	257
					Chemicals, drugs, dyes and medicines	63,366	62,850	71,880	117,226
					Clocks and watches:				
					Clocks	2,005	337	1,995	303
					Watches	142,992	168,262	218,884	445,620
					Combs	273	---------	---------	---------
					Cork and manufactures	---------	161	---------	---------
					Confectionery and candies:				
1,700	3,520	1,249	1,318	Kilos	All other	2,439	3,428	1,757	2,246
					Cotton and manufactures of:				
1,666,417	1,413,915	1,456,920	2,394,491	Sq. m.	Cloths	532,241	400,019	390,472	632,686
----------	----------	----------	----------		All other cotton goods	103,549	110,729	184,990	253,165
					Diamonds and other precious stones:				
15	----------	14	306	Karats	Diamonds	*1,179*	---------	*715*	*2,810*
					All other	1,686	4,900	3,583	1,813
					Imitations of	2,132	4,227	4,379	1,728
					Electrical machinery, apparatus and appliances	1,406	213	570	2,914
					Fibers, vegetables and textile grasses:				
54,724	*21,006*	*10,565*	*767*	Sq. m.	*Cloths*	*20,450*	*11,697*	*6,073*	*1,238*
----------	----------	----------	----------		All other manufactures of fibers	51	4,366	15	511

TABLE No. 87.—*Trade between the Philippines and Switzerland*—Continued

IMPORTS FROM SWITZERLAND—Continued

Quantities 1935	Quantities 1936	Quantities 1937	Quantities 1938	Unit	Articles	Value in pesos 1935	Value in pesos 1936	Value in pesos 1937	Value in pesos 1938
					Fans not electric	86			
	12,500	35	5	Kilos	Fish and fish products		2,505	46	8
			94	Kilos	Flavoring extracts				516
369	1,725	1,274	2,204	Kilos	Fruits and nuts	222	867	514	762
					Furniture of metal	445			133
		504	5	Kilos	*Gelatine*			607	17
					Glass and glassware	94	52	74	78
	25	504	4,870	Kilos	Glue		20	374	1,867
					Gold platinum and silver manufactures	612	101	3,087	4,129
					Hats and caps	71	218		
					Instruments and apparatus	1,694	654	4,036	1,952
					Iron and steel manufactures	15,499	26,497	35,754	62,425
					Leather and manufactures of	48	162	154	152
					Meat and dairy products	3,828	2,143	3,139	2,195
					Dairy products	140,388	141,798	106,568	146,515
					Musical instruments	597			
					Oils:				
32	8	555	992	Kilos	Volatile or essential oils	439	64	661	20,840
					Paper and manufactures of:				
					Total printed matter	1,969	3,094	2,800	1,884
					Total unprinted matter	2,955	6,202	5,333	6,157
		4,560		Kilos	Paints, pigments and varnishes			651	
					Pencils	127			
					Perfumery, cosmetics and toilet preparations:				
					Perfumes, lotions			22	185
					All other toilet preparations	7		29	93
					Photographic equipment and supplies			199	
					Platedware gold and silver:				
					Jewelry	301	3,549	395	3,681
					All other	82	51		111
					Silk, natural and manufactures of	12,215	15,197	32,201	36,358
					Silk, artificial	3,440	6,272	23,333	32,872
					Spices			158	

					Spirits, wines and fermented liquors:				
120	327	3	147	Liters	Cordials	821	281	11	1,239
101	56		59	Liters	Gin	500	262		199
240	4,395	84	60	Liters	All other whisky	859	2,904	419	199
212	274	300	3,554	Liters	All other wines in bottles	401	357	484	2,764
					Stones, natural and artificial		368		
					Trinkets	549	1,157	167	289
3,248	6,459	8,753	11,653	Kilos	Vegetables	6,593	11,537	9,590	13,585
	13	15		Kilos	Toys		70	48	
					All other manufactures of wood	5	2,448	37	12
					Wool and manufactures of	12	40	78	
	3,414	5,346	1,607	Sq. m.	Cloths		2,224	6,038	2,184
					Zinc and manufactures of:				
1,026	121	5	26	Kilos	All other	307	17	4	57
					All other articles	3,535	189	407	330
					Total Imports	*1,103,159*	*1,045,108*	*1,143,399*	*1,863,498*
					Personal effects of travelers	656	1,200	1,300	5
					Articles the growth, produce and manufactures of the Philippines returned				
					GRAND TOTAL IMPORTS	**1,103,815**	**1,046,308**	**1,144,699**	**1,863,503**

TRANSPORTATION

TABLE No. 88.—*Comparative statement of roads in existence in various provinces of the Philippines during 1937 and 1938*

(Source: Bureau of Public Works)

Provinces	First class roads			Second class roads			Third class roads			Trails		
	December 31, 1937	December 31, 1938	Increase or Decrease	December 31, 1937	December 31, 1938	Increase or Decrease	December 31, 1937	December 31, 1938	Increase or Decrease	December 31, 1937	December 31, 1938	Increase or Decrease
	Kms.	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*	*Kms.*
Abra	102.5	106.7	+ 4.2	77.0	73.4	— 3.6	12.8	23.5	+ 10.7	71.2	35.4	— 35.8
Agusan	68.0	68.0	--	42.1	64.1	+ 22.0	20.4	14.1	— 6.3	-------	-------	-------
Albay	342.3	348.6	+ 6.3	77.2	89.3	+ 12.1	27.0	56.8	+ 29.8	100.3	90.1	— 10.2
Antique	184.3	198.1	+ 11.8	79.2	79.9	+ .7	14.4	4.4	— 10.0	-------	-------	-------
Bataan	74.1	74.1	-------	31.4	36.0	+ 4.6	3.8	73.6	+ 69.8	100.1	54.0	— 46.1
Batanes	8.8	18.7	+ 9.9	13.4	8.2	— 5.2	5.1	4.0	— 1.1	65.5	55.7	— 9.8
Batangas	279.6	279.9	+ .3	132.3	130.9	— 1.4	61.7	78.4	+ 16.7	75.3	89.8	+ 14.5
Benguet	75.9	80.1	+ 4.2	212.1	207.5	— 4.8	7.3	7.5	+ .2	217.4	223.1	+ 5.7
Bohol	368.8	371.5	+ 2.7	170.6	176.9	+ 6.3	22.5	29.9	+ 7.4	103.3	137.6	+ 34.3
Bukidnon	129.2	137.3	+ 8.1	17.8	22.0	+ 4.2	48.5	42.6	— 5.9	72.0	60.3	— 11.7
Bulacan	194.3	200.5	+ 6.2	168.5	170.0	+ 1.5	39.1	108.7	+ 69.6	-------	-------	-------
Cagayan	237.1	282.7	+45.6	128.0	91.1	— 36.9	49.4	76.4	+ 27.0	38.6	21.8	— 16.8
Camarines Norte	59.6	90.5	+30.9	80.8	67.1	— 13.7	12.4	25.2	+ 12.8	68.0	43.4	— 24.6
Camarines Sur	190.0	209.5	+19.5	144.1	120.8	— 23.3	33.5	53.0	+ 19.5	73.9	106.4	+ 32.5
Capiz	286.6	286.6	-------	116.1	116.9	+ .8	36.5	54.6	+ 18.1	59.3	61.6	+ 2.3
Cavite	110.6	110.6	-------	118.4	134.8	+ 16.4	55.8	67.5	+ 11.7	106.9	97.4	— 9.5
Cebu	693.3	707.6	+14.3	229.6	254.2	+ 24.6	16.9	15.0	— 1.9	52.9	55.5	+ 2.6
Cotabato	86.2	86.2	-------	139.7	143.4	+ 3.7	76.1	76.1	-------	261.3	261.3	--
Davao	27.0	30.8	+ 3.8	89.3	102.8	+ 13.5	55.7	75.1	+ 19.4	370.5	218.3	152.2
Ilocos Norte	171.0	188.4	+17.4	180.0	162.6	— 17.4	40.8	54.6	+ 13.8	75.4	71.6	— 3.8
Ilocos Sur	223.4	224.3	+ .9	70.4	70.5	+ .1	14.2	14.2	-------	182.9	193.3	+ 10.4
Iloilo	435.8	438.7	+ 2.9	98.4	139.9	+ 41.5	120.7	209.8	+ 89.1	99.3	88.8	— 10.5
Isabela	229.8	260.2	+30.4	.6	1.2	+ .6	14.2	66.8	+ 52.6	13.9	21.8	+ 7.9
Laguna	216.3	243.1	+26.8	70.4	56.6	— 13.8	13.6	11.7	— 1.9	23.9	14.8	— 9.1
Lanao	57.7	57.8	+ .1	163.4	184.2	+ 20.8	20.7	103.9	+ 83.2	194.5	111.5	— 83.0
La Union	152.8	154.4	+ 1.6	100.4	99.8	— .6	4.8	4.8	-------	-------	-------	-------
Leyte	191.8	199.4	+ 7.6	338.7	367.5	+ 28.8	54.5	83.4	+ 28.9	127.0	123.8	— 3.2

Manila												
Marinduque	54.4	54.4		82.0	92.1	+10.1				13.0	11.4	—1.6
Masbate	92.9	92.2	—.7	77.8	89.4	+11.6	16.7	27.6	+10.9	16.5	48.0	+31.5
Mindoro	100.5	125.1	+24.6	89.4	88.1	—1.3	24.2	27.1	+2.9	232.2	180.2	—52.0
Misamis Occidental	128.5	158.9	+30.4	33.0	26.6	—6.4	24.9	7.7	—17.2	11.0	.3	—10.7
Misamis Oriental	164.2	177.3	+13.1	149.8	170.6	+20.8	43.8	42.3	—1.5	58.8	27.7	—31.1
Mountain Province	28.1	31.1	+3.0	348.3	375.0	+26.7	137.5	148.8	+11.3	888.2	898.4	+10.2
Negros Occidental	500.4	552.9	+52.5	190.1	155.5	—34.6	47.5	56.2	+8.7	30.9	108.1	+77.2
Negros Oriental	284.5	285.1	+1.0	132.6	164.2	+31.6	24.1	32.4	+8.3	183.9	143.0	—40.9
Nueva Ecija	315.9	328.2	+12.3	258.3	286.6	+28.3	82.4	66.5	—15.9	69.8	60.0	—9.8
Nueva Vizcaya	112.8	112.8		21.5	21.5		33.5	33.5		127.9	127.9	
Palawan	2.8	2.8		55.0	63.6	+8.6	89.4	124.1	+34.7	66.2	47.1	—19.1
Pampanga	227.6	229.5	+1.9	73.0	70.4	—2.6	163.9	165.8	+1.9	22.1	22.1	
Pangasinan	619.1	619.1		80.6	91.8	+11.2	127.3	119.4	—7.9	132.4	124.9	—7.5
Rizal	257.8	265.8	+8.0	31.7	30.9	—.8	6.5	10.2	+3.7	27.1	22.9	—4.2
Romblon	50.8	52.3	+1.5	134.5	135.7	+1.2	1.0		—1.0	129.8	136.4	+6.6
Samar	284.3	308.9	+24.6	167.1	195.0	+27.9	70.1	89.3	+19.2	13.8	12.8	—1.0
Sorsogon	175.6	175.7	+.1	79.8	97.6	+17.8	15.5	27.8	+12.3	31.9	35.5	+3.6
Sulu	158.7	159.2	+.5	47.1	47.1		14.2	29.4	+15.2	80.5	72.5	—8.0
Surigao	117.8	117.3	—.5	47.4	68.3	+20.9	75.6	132.6	+57.0		1.1	+1.1
Tarlac	210.9	247.5	+36.6	49.7	26.8	22.9	42.7	31.8	—10.9	27.2	25.8	—1.4
Tayabas	265.6	265.5	—.1	152.9	224.1	+71.2	76.5	78.1	+1.6	18.0	20.5	+2.5
Zambales	162.3	163.6	+1.3	6.8	5.7	1.1		9.5	+9.5			
Zamboanga				106.1	139.7	+33.6	49.3	38.2	—11.1	114.2	64.7	—49.5
Total	9,512.3	9,977.9	+465.6	5,504.4	5,837.7	+333.3	2,019.0	2,733.9	+684.9	4,848.8	4,428.6	—420.2
Baguio City	93.5	96.7	+3.2	27.8	31.3	+3.5	.7	.6	—.1			
Cebu City	27.1	58.9	+31.8	3.0	2.9	1					7.6	+7.6
Davao City	74.7	77.8	+3.1	1.8	1.8		8.0	9.9	1.9	17.5	15.6	—1.9
Iloilo City	35.6	53.5	+17.9	13.7	9.1	—4.6	3.1	7.7	+4.6	2.6	2.6	
Manila City	57.8	61.0	+3.2				6.0	10.7	+4.7			
Zamboanga City	80.7	82.7	+2.0	103.5	92.5	—11.0	19.1	27.9	+8.8	54.4	98.5	+44.1
Total	369.4	430.6	+61.2	149.8	137.6	—12.2	36.9	56.8	+19.9	74.5	124.3	+49.8
Grand total	9,881.7	10,408.5	+526.8	5,654.2	5,975.3	+321.1	2,085.9	2,790.7	+704.8	4,923.3	4,552.9	—370.4

TABLE NO. 89.—*Average length of maintained first, second and third class roads, in various provinces of the Philippines, and the total expenditures for maintenance as of December 13, 1938*

(Source: Bureau of Public Works)

Provinces	National				Provincial			
	First class roads		Second and third class roads		First class roads		Second and third class roads	
	Average length	Expenditures	Average length	Expenditures	Average length	Expenditures	Average length	Expenditures
	Kms.		*Kms.*		*Kms.*		*Kms.*	
Abra	41.1	₱35,174.56	41.2	₱9,217.60	55.4	₱16,957.78	46.8	₱3,216.01
Agusan	63.0	65,352.46	44.8	15,886.45	5.0	2,217.86	5.3	2,494.05
Albay	193.3	153,470.10	65.3	7,194.93	152.3	81,028.49	121.7	20,267.60
Antique	159.5	135,591.41			30.8	10,136.19	80.2	42,335.61
Bataan	69.2	100,359.87	25.1	1,692.70	5.0	4,934.91	89.7	15,313.28
Batanes	8.8	2,182.96	23.7	2,260.95			32.1	5,903.89
Batangas	163.7	105,421.99	45.4	20,987.56	115.9	63,782.82	112.0	21,578.97
Bohol	155.1	129,358.55	67.1	37,219.54	215.1	102,096.70	96.0	41,189.29
Bukidnon	106.5	64,062.17	31.1	18,677.64	24.5	8,259.99	54.5	11,406.59
Bulacan	104.1	127,541.21			90.5	55,956.47	177.9	64,623.91
Benguet	65.8	75,996.05	88.7	28,999.47	10.1	2,251.97	131.8	74,758.20
Cagayan	166.5	106,010.28	120.1	48,245.79	70.7	47,772.00	40.9	7,431.70
Camarines Norte	43.1	54,311.63	54.4	72,179.81	23.8	13,284.08	25.3	32,737.22
Camarines Sur	103.0	61,685.74	52.5	30,944.84	84.0	46,460.44	98.5	23,287.53
Capiz	228.1	130,868.85	19.5	24,115.12	58.5	27,573.86	100.6	53,007.00
Cavite	90.4	65,380.87	47.8	28,444.16	20.2	11,528.47	107.5	37,953.73
Cebu	318.1	168,895.58			407.5	176,959.57	195.2	71,544.95
Cotabato	60.7	49,688.61	200.3	118,721.24	25.5	15,831.71	85.3	41,804.31
Davao	10.3	8,505.03	93.5	89,947.52	16.7	10,195.02	52.4	23,755.75
Ilocos Norte	85.5	56,291.15	65.2	46,214.52	85.5	34,274.21	153.6	43,566.78
Ilocos Sur	166.5	131,747.88	41.2	26,796.10	57.4	39,745.79	15.5	8,318.94
Iloilo	268.2	180,685.56			169.0	99,959.64	73.6	40,433.65
Isabela	156.7	100,757.94			73.4	36,283.16		
Laguna	136.3	83,079.54	38.7	24,313.00	82.0	109,934.93	40.4	32,520.70
Lanao	55.3	43,997.30	149.1	110,313.05	2.5	997.07	25.9	10,169.11

La Union	132.8	83,584.55			20.3	6,783 36	99.2	46,062.93
Leyte	110.0	132,602.93	156.7	38,156.33	81 8	54,442.65	253.8	137,043.16
Marinduque	48.1	27,565.15	25.7	22,229.60	6 3	1,316.14	54.6	22,138.70
Masbate	72.5	47,446.36	35.2	28,771.66	20.4	11,582.61	39.6	21,548.73
Mindoro	84.7	83,946.25	40.2	8,109.12	23.4	9,473.52	136.3	28,230.22
Misamis Occidental	91.5	62,913.76	25.2	25,489.22	45.2	26,823.41	32.2	8,605.63
Misamis Oriental	116.1	74,756.77	122.6	64,739.24	54.7	26,324.37	43.1	22,981.98
Mountain Province	26.4	17,410.14	301.4	177,158.56				
Negros Occidental	276.5	214,694.98	40.2	42,720.00	229.2	108,812.20	157.8	56,893.51
Negros Oriental	200.8	149,914.15	18.6	5,052.05	84.3	32,184.19	132.8	32,134.80
Nueva Ecija	209.0	181,894.42	62.0	21,914.51	108.0	53,380.91	184.1	55,851.13
Nueva Vizcaya	111.8	71,797.06	18.9	2,057.05	1.0	335.86	113.2	22,193.06
Palawan	2.0	3,034.70	87.0	25,541.45	.8	271.07	52.6	5,922.33
Pampanga	104.6	98,495.76			123.2	81,146.33	60.7	18,700.67
Pangasinan	264.9	188,573.38	34.3	7,964.91	351.9	208,668.00	65.9	29,886.17
Rizal	156.8	132,051.62	4.1	501.26	105.0	100,800 56	61.3	32,156.64
Romblon	51.2	28,027.25	53.5	37,431.56	.4	531.73	79.8	26,681.06
Samar	214.7	174,434.11	81.1	17,335.76	82 0	45,729.77	127.9	44,910.36
Sorsogon	144.4	85,939.26	17.6	5,901.56	31.2	11,869.16	65.0	29,154.66
Sulu	65.4	61,168.59	74.1	2,396.40	93.6	35,149.06	54.7	3,157.76
Surigao	75.3	71,801.70	47.0	23,839.76	42.4	22,830.23	119.6	10,764.61
Tarlac	137.4	106,734.81	42.0	3,995.42	76.5	46,311.65	66.9	33,756.69
Tayabas	146.4	132,242.47	110.9	79,161.11	119.2	104,417.47	58.0	26,368.90
Zambales	131.2	97,881.68			31.7	15,467.73	7.2	4,802.24
Zamboanga			72.3	62,280.00			80.3	57,958.14
Total	5,999.8	4,565,336.34	2,785.3	1,465,068.52	3,613 8	2,023,075 11	4,109.3	1,510,522.85
Baguio City	34.3	72,755.36			60.6	82,787.43		
Davao City	61.2	80,989.13	3.0	1,425.00	7.5	485.41	70.1	2,774.55
Iloilo City	26.2	64,819.43			16.3	9,984 29		
Zamboanga City	50.0	61,192.01						
Total	171.7	279,755.92	3.0	1,425.00	84.4	93,257.13	70 1	2,774.85
Grand total	6,171.5	4,845,092.26	2,788.3	1,466,493.52	3,698.2	2,116,332 24	4,179.4	1,513,297.40

TABLE NO. 90.—*Amounts expended yearly for the construction of national and provincial roads and bridges in the Philippines, 1928-1938*

(Source: Bureau of Public Works)

Year	Maintenance	Construction	Total
1928	₱8,608,638.61	₱7,273,744.66	₱13,884,385.27
1929	6,919,183.84	8,759,828.68	15,679,012.52
1930	7,304,293.34	7,930,514.40	15,245,807.74
1931	*7,567,516.24*	*8,861,971.45*	*16,409,487.69*
1932	6,913,507.91	7,715,833 68	14,629,201.59
1933	7,194,037.02	6,691,926.68	13,828,963.70
1934	7,247,276 45	6,658,806.74	13,906,081.19
1935	6,928,801.88	8,462,719.96	15,391,521.84
1936	7,278,817.08	8,087,210.11	15,366,027.19
1937 (National)	5,484,870.95	5,729,082.84	17,171,077.13
1937 (Provincial)	3,536,758.15	2,420,365.19	
1938 (National)	6,311,585.78	10,484,147.18	24,217,816.59
1938 (Provincial)	3,761,916.46	3,660,167.17	

TABLE NO. 91.—*Railroad transportation in the Philippines, 1930–1938*

TOTAL OF ALL LINES

	Kilometers of railway lines	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passengers	Freight	Total	Number	Revenue	Tons	Revenue	
1930	1,309.331	178	283	2,422	2,705	11,329,055	₱5,347,631.37	2,088,111	₱6,593,804.49	₱11,941,435.86
1931	1,346.753	178	290	2,419	2,709	10,703,885	4,589,368.90	1,965,296	5,646,069.08	10,235,437.98
1932	1,380.527	179	296	2,413	2,709	9,620,880	3,647,097.41	2,227,040	5,280,282.72	8,927,381.13
1933	1,395.368	180	302	2,445	2,747	9,422,860	3,312,771.78	2,451,882	5,583,263.70	8,896,035.48
1934	1,395.368	180	309	2,445	2,754	9,140,784	3,235,095.30	2,081,982	4,639,123.80	7,874,219.10
1935	1,395.379	180	323	2,442	2,765	9,832,109	3,292,394.16	1,587,467	3,266,435.27	6,658,819.43
1936	1,395.379	179	342	2,441	2,783	11,470,470	3,488,558.63	1,650,131	3,486,758.70	6,967,318.33
1937	1,302.926	178	354	2,438	2,792	12,751,814	4,227,976.33	1,945,466	3,974,209.96	8,202,186.29
1938	1,339.602	178	372	2,368	2,740	12,627,875	4,633,289.18	1,928,523	4,020,989.46	8,654,278.64

MANILA RAILROAD COMPANY[1]

	Kilometers of railway lines	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passengers	Freight	Total	Number	Revenue	Tons	Revenue	
1930	1,097.331	160	227	2,115	2,342	9,556,503	₱4,822,836.29	1,667,315	₱5,846,350.47	₱10,669,186.79
1931	1,134.753	160	234	2,111	2,345	8,598,732	4,092,010.01	1,586,996	5,003,628.94	9,095,638.95
1932	1,168.527	161	241	2,104	2,345	7,498,745	3,247,625.85	1,808,400	4,617,227.70	7,864,905.55
1933	1,183.368	161	249	2,097	2,346	6,655,559	2,847,639.73	2,007,578	4,926,709.49	7,774,349.22
1934	1,183.368	161	256	2,096	2,352	6,292,726	2,760,751.46	1,692,718	4,069,947.46	6,830,698.92
1935	1,183.379	161	270	2,095	2,365	7,041,635	2,838,178.22	1,245,983	2,842,522.94	5,680,701.16
1936	1,183.379	161	289	2,095	2,384	8,925,624	3,033,745.29	1,291,017	2,980,594.57	6,014,339.86
1937	1,090.926	160	301	2,092	2,393	10,279,121	3,758,228.32	1,575,058	3,478,650.71	7,236,879.03
1938	1,127.602	160	319	2,022	2,341	10,158,619	4,162,917.78	1,543,270	3,506,070.96	7,668,968.74

[1] The figures for passenger cars include rail motor cars and trailers for passengers as follows:

1930	13
1931	21
1932	27
1933	36
1934	47
1935	62
1936	81
1936	52
1938	110

TABLE No. 91.—*Railroad transportation in the Philippines, 1930–1938*—Continued

PHILIPPINE RAILWAY CO. (CEBU AND PANAY LINES)

Year	Kilometers of railway lines	Number of locomotive engines	Cars			Passengers		Freight		Total passenger and freight revenues
			Passengers	Freight	Total	Number	Revenue	Tons	Revenue	
1930	212	18	56	307	363	1,772,552	₱524,795.08	420,796	₱747,454.02	₱1,272,249.10
1931	212	18	56	308	364	2,105,153	497,358 89	378,300	642,440 14	1,139,799.03
1932	212	18	55	309	364	2,122,135	399,472 56	418,640	663,005.02	1,062,477.58
1933	212	19	53	348	401	2,767,301	465,132.05	444,304	656,554.21	1,121,686.26
1934	212	19	53	349	402	2,848,058	474,343 84	389,264	569,176.34	1,043,520.18
1935	212	19	53	347	400	2,790,474	454,215 94	341,484	423,902 33	978,118.27
1936	212	18	53	346	399	2,544,846	456,813.34	359,114	506,164.13	962,977.47
1937	212	18	53	346	399	2,472,693	469,748.01	370,408	495,559.25	965,307 26
1938	212	18	53	346	399	2,469,256	470,371.40	385,253	514,918.50	985,289.90

TABLE No. 92.—*Tramway (electric railways) transportation in the City of Manila and its suburbs, 1930–1938*

Year	Kilometerage of road operated	Cars			Total passengers carried	Transportation revenues			Total
		Passenger	All other	Total		Passenger	Freight	All other	
1930	83.13 Km.	133	13	146	35,781,246	$1,406,963.455	$160.61	$16,367.675	$1,424,491 74
1931	77.88	133	13	146	31,843,086	1,249,174.87	85.975	16,489.345	1,265,750.19
1932	77.66	133	13	146	26,970,566	984,085.32	142.50	12,722.795	996,950 615
1933	77.86	125	13	138	24,926,552	761,601.71	197.475	6,818.87	768,818.655
1934	78.72	125	13	138	22,844,861	670,832.385	180.00	4,252.54	675,264 925
1935	76.34	125	13	138	21,825,610	617,333.94	180.00	8,606.335	626,120.275
1936	72.51	109	10	119	20,575,709	548,789.705	180.00	7,966.12	556,935.825
1937	65.60	109	9	118	23,950,786	612,367,615	180.00	10,824 15	623,361.765
1938	58.66	109	7	116	25,964,708	657,580.335	180.00	8,888.565	666,648.90

TABLE No. 93.—*Aircraft operations in the Philippines, 1933–1938*

Year	Distance flown	Passengers carried	Air express carried	Air mail carried
	Miles	*Number*	*Pounds*	*Pounds*
1933	381,928	19,733		1,919.98
1934	524,937	21,431		4,919.99
1935	520,553	20,911		7,549.98
1936	702,215	18,856	60,703.34	8,498.18
1937	844,003	22,384	88,599.56	5,324.26
1938	783,894	21,728	1,043,386.75	8,660.89

TABLE No. 94.—*Registration of motor vehicles, by provinces and cities, 1938*

Provinces	*Automobiles*	*Trucks*	*Motorcycles*	*Total*
Abra	46	38	2	86
Agusan	31	75		106
Albay	315	392	1	708
Antique	60	114	4	178
Bataan	79	93	3	175
Batanes	1			1
Batangas	516	566	3	1,085
Bohol	183	240	6	429
Bukidnon	17	55	1	73
Bulacan	483	723	5	1,211
Cagayan	232	147	6	385
Camarines Norte	138	187	3	328
Camarines Sur	282	140	3	425
Capiz	194	299	4	497
Cavite	516	274	3	793
Cebu	395	338	3	736
Cotabato	108	130	3	241
Davao	48	30		78
Ilocos Norte	148	117		265
Ilocos Sur	189	213	3	405
Iloilo	491	319	6	816
Isabela	92	67	2	161
Laguna	356	470	7	833
Lanao	103	187		290
La Union	122	147	2	271
Leyte	265	718	6	989
Marinduque	58	43		101
Masbate	82	70	1	153
Mindoro	22	52	6	80
Misamis Occidental	104	165	5	274
Misamis Oriental	224	287	3	514
Mountain	29	34		63
Negros Occidental	1,924	929	18	2,871
Negros Oriental	345	240	6	591
Nueva Ecija	435	635	5	1,075
Nueva Vizcaya	57	94	2	153
Palawan	24	24	4	52
Pampanga	1,123	461	16	1,600
Pangasinan	418	401	5	824
Rizal	2,120	560	35	2,715
Romblon	7	17		24
Samar	38	126	3	167
Sorsogon	65	45		110
Sulu	31	62		93
Surigao	57	100	2	159
Tarlac	360	265	9	634
Tayabas	329	274	1	604
Zambales	104	121	1	226
Zamboanga	26	58	1	85

TABLE No. 94.—*Registration of motor vehicles, by provinces and cities, 1938*—Continued

Provinces	*Automobiles*	*Trucks*	*Motorcycles*	*Total*
Subprovince:				
Benguet	184	48	4	236
Catanduanes	9	32		41
Siquijor	18	32		50
Cities:				
Bacolod	589	471	5	1,065
Baguio	776	618	5	1,399
Cebu	1,001	776	20	1,797
Davao	606	339	14	959
Iloilo	830	588	14	1,432
Manila	14,706	4,637	306	19,649
Zamboanga	190	186	14	390
Grand total	32 301	18,869	581	51,751

TABLE No. 95.—*Motor vehicles registered in the Philippines, 1938*

Name of car	*Automobiles*	*Trucks*	*Total*
Adler	1		1
Alco		11	11
Am. Austin	241	2	243
Am. Bantam	29		29
Am. Coach		4	4
Am. La France		9	9
Arcadia	4	1	5
Auburn	48		48
Aucal	13		13
Austin	131	4	135
Autocalesa	2		2
Autocar	1	5	6
Bantam	1	1	2
Berliot		1	1
Bethlehem		1	1
Blackhawk	2		2
Brockway		290	290
Buick	2 099	99	2 198
Cadillac	139	12	151
Cambria		1	1
Case	1		1
Chandler	4		4
Chevrolet	5,944	5 064	11 008
Christie		1	1
Chrysler	1 396	241	1,637
Citroen	6		6
Clydesdale		5	5
Continental	30		30
Cont. Baecon	10		10
Corbitt		1	1
Cord	3		3
Covered Wagon Trailer		1	1
Crabbe	1	1	2
Cushman Husky		1	1
Daihatsu	3		3
Datsun	2	1	3
Day Edler		3	3
Delage Torrer	1		1
Delahaye		6	6
Denby		11	11
De Soto	1,043	42	1,085

TABLE No. 95.—*Motor vehicles registered in the Philippines, 1938*—Continued

Name of car	*Automobiles*	*Trucks*	*Total*
Detriot	--------	3	3
DeVaux	17	--------	17
Diamond	--------	170	170
D. K. W.	1	--------	1
Dodge	1,757	1,233	2,990
Douglas	--------	1	1
Dover	--------	1	1
Durant	207	86	293
Edward	--------	2	2
Eng. Austin	138	3	141
Erskine	96	1	97
Essex	460	24	484
Fabco	--------	4	4
Fabco Trailer	--------	1	1
Fageol	--------	1	1
Falcon	2	--------	2
Falcon Knight	4	--------	4
Fargo	2	109	111
Federal	--------	135	135
Fiat	124	--------	124
Fisher	--------	31	31
Fleet	--------	9	9
Flint	1	--------	1
Ford	7,678	6,799	14,477
Framo	18	--------	18
Franklin	5	--------	5
Fruehauff	--------	103	103
Garford	--------	30	30
Gen. Vechicle Trailer	--------	1	1
G. M. C.	15	418	433
G. M. Trailer	--------	1	1
Goliath	7	--------	7
Graham	193	62	255
Halsco	--------	1	1
Hanomag	2	--------	2
Harley Davidson	--------	5	5
Hertz	1	--------	1
Highway	--------	27	27
Homemade Trailer	--------	7	7
Hudson	427	22	449
Hupmobile	287	22	309
Indian	--------	3	3
Indiana	--------	34	34
International	120	2,312	2,432
Japan	--------	1	1
Jordao	2	--------	2
Kar. Z. Van	--------	3	3
La Fayette	108	--------	108
La Salle	421	--------	421
Lauret Del	1	1	2
Lincoln	201	1	201
Locomobile	2	--------	2
Los Angeles	--------	1	1
Low Trailer	--------	4	4
Mack	--------	3	3
Marmon	28	1	29
Marquette	59	--------	59
Maxwell	14	--------	14
McCormack	1	--------	1

TABLE No. 95.—*Motor vehicles registered in the Philippines, 1938*—Continued

Name of car	*Automobiles*	*Trucks*	*Total*
Mercedes Benz	--------	2	2
Midget	--------	1	1
Migarus	--------	1	1
Moon	5	--------	5
Morris	27	--------	27
Nabco	--------	5	5
Nafy	11	--------	11
Nash	402	8	410
N. S. U.	--------	1	1
Oakland	142	2	144
Ohio Trailer	--------	1	1
Oldsmobile	696	99	795
Opel	110	2	112
Oshkosh	--------	1	1
Overland	170	54	224
Overland Willys	15	--------	15
Packard	695	49	744
Paige	1	1	2
Peerless	4	--------	4
Peuguet	1	--------	1
Pierce Arrow	23	5	28
Plymouth	2,024	116	2,140
Pontiac	914	32	946
Renault	2	--------	2
Reo	56	157	213
Republic	--------	1	1
Rickenbaker	14	--------	14
Rockne	185	--------	185
Rolls Royce	2	--------	2
Roosevelt	3	--------	3
Rugby	--------	8	8
Sayers	--------	1	1
Scripps	1	--------	1
Seagrave	--------	1	1
Semi-Trailer	--------	1	1
Service	--------	4	4
Singer	2	--------	2
S. K. M.	--------	1	1
Star	71	6	77
Sterling	1	--------	1
Stewart	--------	73	73
Studebaker	1,748	205	1,953
Stutz	2	--------	2
Tempo	2	1	3
Terraplane	212	13	225
Tractor	--------	1	1
Trailer	--------	31	31
Triumph	--------	1	1
Troy	--------	2	2
Troy Trailer	--------	13	13
TTH	--------	1	1
Twincoat	--------	1	1
Universal	1	--------	1
U. S. A.	--------	1	1
U. S. Motor	--------	1	1
Utility	--------	2	2
Victor Brough	1	--------	1
Waleska	--------	1	1
Walker	--------	1	1
Waner Trailer	--------	3	3
Warner	--------	1	

TABLE No. 95.—*Motor vehicles registered in the Philippines, 1938*—Continued

Name of car	*Automobiles*	*Trucks*	*Total*
Webb		1	1
Whippet	41		41
White	3	257	260
Willys	1,099	175	1,274
Willys Knight	56	25	81
Wolverine	4		4
W. Overland		5	5
Wover	1		1
Total	32,301	18,869	51,170

Motorcycles registered in the Philippines, 1938

Asahi	1	Motorad	1
Auto Glide	2	Motorglide	1
B. M. U.	4	Motor Regent	1
Briggs Straton	1	Motor Sachs	2
Cleveland	4	Moto Scoot	7
D. K. W.	1	Norton	1
Evans	9	N. S. U.	40
Excelsior	4	Pitchel	1
F. N.	1	Quick Brand	4
Harley-Davidson	420	Raleigh	3
Henderson	1	Sacks	3
Indian	64	Zundap	1
Marigus	1	Total	581
Miele	2		
Mister	1		

TABLE No. 96.—*Yearly registration of motor vehicles, 1932–1938*

Years	*Automobiles*	*Trucks*	*Motorcycles*	*Total*
1932	25,187	15,772	626	41,585
1933	24,865	15,237	554	40,656
1934	26,507	15,868	534	42,909
1935	27,381	16,457	524	44,362
1936	28,420	17,855	518	46,293
1937	30,361	18,293	540	49,194
1938	32,301	18,869	581	51,751

TABLE NO. 97.—*Operations of public utilities in the Philippines engaged in land transportation (1934–1937)*

(Sources: Public Service Commission)

1937	Investment	Net profit or (loss)	Per cent to investment
Auto-calesa	₱175,747.79	₱ 1,503 90	.85
Automobiles (PU)	1.357.634.62	37.178.02	2.74
Auto-trucks (TH)	885.859.83	359 713.86	40.61
Auto-trucks (TPU)	12.547.769.29	2,140,410 85	17 06
Garage (Automobiles)	350,638.31	(14,001 94)	(3 99)
Railways	136,098,922.46	1.132.888 22	.83
Taxicabs	1,835.307.27	6.606.94	36
Tramways (electric cars)	10.241,285 48	(21 284 53)	(.21)
Total	163.493.165 05	3.643.015.32	2 23
1936			
Auto-calesa	170,735 25	19,408.36	11.37
Automobiles (PU)	1.183.027 94	193.345.37	16.34
Auto-trucks (TH)	902.991 56	227.142.74	25 15
Auto-trucks (TPU)	11.718,649 29	949,916 40	8 11
Garage (Automobiles)	363,131.59	(3.735.88)	(1.03)
Railways	134,422,422.92	1.290,979 70	10
Taxicabs	1.376.384.09	159.288 10	11 57
Tramways (electric cars)	10.946 212 18	237 512 50	2.17
Total	161.083.554 82	3,073.857 29	1 91
1935			
Auto-calesa	131,888.75	(12,625.67)	(9 57)
Automobiles (PU)	924,540.64	105.277.04	11.39
Auto-trucks (YH)	808 324.31	107,047.83	13 24
Auto-trucks (TPU)	11,345,324.18	1,057,203.92	9 32
Garage (Automobiles)	442.580 57	(101,947 41)	(23 03)
Railways	133,672.090.92	949,137.12	7.10
Taxicabs	1,086,874.59	(44 493.33)	(4 09)
Tramways (electric cars)	11,169,491.09	250,303.54	2.24
Total	159,581,115.05	2,309,903 04	1 45
1934			
Auto-calesa	145,771.15	(30.292 42)	(20 78)
Automobiles (PU)	973,935.43	112 086 70	11 51
Auto-trucks (TH)	820.056.23	235 852.33	28.76
Auto-trucks (TPU)	10 262 913.01	1.342.628.61	13 12
Garage (Automobiles)	842.022 09	(71.577.32)	(8 52)
Railways	142,131.458.43	1,852,928.49	1.30
Taxicabs	1,161,910 15	(139.973 61)	(12.05)
Tramways (electric cars)	11.912.229.36	369 574.66	3.10
Total	168,250,295.85	1,818.299.64	1 08
Total 4-year average	163.102.032.68	2.711.268.82	1.67

TABLE No 98.—*Number and registered net tonnage of vessels engaged in foreign trade, by ports of entry, 1934–1938*

Year	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
	MANILA				ILOILO			
1934	1,084	4,661,790	890	3,926,608	129	484,030	158	567,658
1935	1,055	4,621,159	839	3,804,817	74	265,455	121	434,967
1936	1,147	4,870,937	910	4,049,327	119	451,079	129	469,178
1937	968	4,093,720	957	4,076,176	119	420,204	140	491,869
1938	939	4,052,747	907	3,902,732	165	580,210	177	639,598
	CEBU				JOLO			
1934	307	1,079,298	231	812,608	33	6,443	30	6,193
1935	286	1,044,950	204	768,734	26	13,666	25	17,833
1936	338	1,213,511	227	867,209	26	12,957	28	20,949
1937	261	920,956	245	899,998	21	15,439	21	19,420
1938	327	1,180,511	323	1,191,006	24	23,887	25	26,447
	ZAMBOANGA				DAVAO			
1934	39	92,481	38	73,423	19	79,048	88	311,136
1935	47	97,867	47	96,780	23	91,173	78	261,626
1936	60	85,698	80	160,005	20	79,547	68	230,472
1937	77	123,610	78	139,088	57	192,727	62	195,676
1938	73	165,358	75	167,031	54	176,446	56	191,742
	LEGASPI				APARRI			
1934	2	7,241	72	251,941	-----	---------	-----	---------
1935	2	7,704	54	196,300	-----	---------	-----	---------
1936	1	2,977	38	136,156	-----	---------	-----	---------
1937	26	79,804	21	65,190	15	15,406	15	15,406
1938	39	120,723	41	125,863	18	14,895	15	12,168
	J. PAÑGANIBAN				TOTAL			
1934	-----	---------	-----	---------	1,613	6,410,831	1,507	5,949,567
1935	-----	---------	-----	---------	1,513	6,141,974	1,366	5,531,057
1936	-----	---------	-----	---------	1,711	6,716,706	1,480	5,933,296
1937	72	249,827	93	320,137	1,616	6,111,692	1,632	6,222,960
1938	125	436,988	121	421,643	1,764	6,751,765	1,740	6,678,230

TABLE NO. 99.—*Ocean-going vessels engaged in Philippine trade, 1935–1938*

Nationality of vessels	1935		1936		1937		1938	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
Philippine	2	390	2	4,021	4	10,837	11	23,648
Aircraft	-----	-----	3	78	4	50	3	39
American	84	390,312	78	354,660	81	327,623	57	235,788
British	173	691,969	175	750,760	169	687,592	189	734,884
Chinese	8	18,809	16	45,933	18	51,854	9	27,258
Danish	18	73,256	22	78,347	19	76,923	26	88,537
Dutch	33	132,211	42	152,293	45	166,184	40	169,392
French	1	8,389	1	1,300	1	6,617	1	3,012
German	46	212,713	36	185,991	43	208,205	46	203,561
Greek	8	24,766	4	12,263	4	13,743	3	8,907
Hondurian	-----	-----	-----	-----	1	2,632	1	2,632
Hungarian	-----	-----	-----	-----	1	1,509	1	1,509
Italian	1	3,491	8	37,653	8	44,448	6	48,832
Japanese	81	299,463	102	366,256	136	444,859	140	512,286
Norwegian	47	155,100	71	208,617	67	221,747	76	239,407
Panaman	2	7,281	3	11,668	5	20,073	5	16,616
Swedish	9	30,451	7	24,263	12	44,710	17	52,151
Russian	-----	-----	-----	-----	-----	-----	2	1,281
Total	513	2,055,309	570	2,234,103	618	2,329,606	633	2,369,740

TABLE NO. 100.—*Number and tonnage of foreign vessels entered and cleared at Philippine ports, with cargo and in ballast, 1934–1938*

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1934	1,200	4,914,494	413	1,495,837	1,275	5,179,449	232	770,118
1935	1,198	4,981,704	315	1,160,270	1,124	4,737,157	242	841,900
1936	1,298	5,275,887	413	1,440,819	1,142	4,782,889	338	1,150,407
1937	1,074	4,447,905	542	1,663,787	1,304	5,230,938	328	992,022
1938	1,152	4,741,544	612	2,010,221	1,405	5,642,200	335	1,036,030

TABLE No. 101.—*Aggregate value of merchandise carried by vessels engaged in foreign trade, 1935–1938*

Nationality of vessels	1935		
	Imports	Exports	Total trade
Philippine	39 985	4,268	44,253
American	58 112,021	76,362,801	134,474,822
British	52 589,984	37,543,619	90,133,603
Chinese	346,162	189,502	535,664
Danish	3,738,882	8,172,023	11,910,905
Dutch	8,979 915	7,038,984	16,018,899
French	125,521	4,215	129,736
German	8,770,685	2,333,200	11,103,885
Greek	50,512	2,469,350	2 519,862
Italian	----	920,860	920,860
Hondurian	----	----	----
Japanese	15,773,005	31,534,477	47 307 482
Norwegian	13,437,909	15,332,634	28 770,543
Panaman	4 753,643	3,075,409	7 829,052
Spanish	671	----	671
Swedish	1,087,398	1,764,809	2,852,207
Mail	*3,241,406*	*1,745,209*	*4 986,615*
Aircraft-American	----	----	----
Grand total	171 047 699	188,491,360	359 539,059

Nationality of vessels	1936		
	Imports	Exports	Total trade
Philippine	173,533	55,231	228,764
American	67,690 527	84,607,347	152,297,674
British	62 743,895	63,414,745	126,158,640
Chinese	1,580,041	585,229	2,165,270
Danish	4,807,101	9,734,536	14,541,637
Dutch	11,673,331	9,916,646	21,589,977
French	30,814	----	30,814
German	10,707,217	5,292,133	15,999,350
Greek	335,281	184,150	519,431
Italian	52,260	1,444,179	1,496 439
Hondurian	----	----	----
Japanese	17,388,189	60,303,958	77,692,147
Norwegian	15,517,933	29,856,895	45,374,828
Panaman	3,655,726	3,641,103	7 296,829
Spanish	----	----	----
Swedish	1,245,301	2,346,846	3,592,147
Mail	4,645,304	23,967,064	28 612,368
Aircraft-American	6,096	253	6,349
Grand total	202,252,349	295,350,315	497,602 664

TABLE No. 101.—*Aggregate value of merchandise, etc.*—Continued.

Nationality of vessels	1937 Imports	1937 Exports	1937 Total trade
Philippine	418,813	277,409	696,222
American	42,587,362	94,120,682	137,708,044
British	83,071,236	65,668,618	148,739,854
Chinese	1,050,066	2,129,046	3,179,112
Danish	7,592,414	10,664,384	18,256,798
Dutch	14,621,246	12,429,521	27,050,757
French	177,270	70,794	248,064
German	13,802,359	8,609,954	22,412,313
Greek	69,216	1,114,745	1,183,961
Italian	210,823	1,420,052	1,630,875
Honduran	----------	----------	----------
Japanese	24,438,912	63,495,815	87,934,727
Norwegian	16,403,202	39,855,346	56,258,548
Panaman	6,428,092	2,558,078	8,986,170
Spanish	----------	----------	----------
Swedish	1,342,474	2,646,254	3,988,728
Mail	5,788,834	28,815,207	34,604,041
Aircraft-American	49,171	45,489	94,660
Grand total	218,051,490	333,921,394	551,972,884

Nationality of vessels	1938 Imports	1938 Exports	1938 Total trade
Philippine	831,742	3,512,657	4,344,379
American	48,399,677	31,800,204	80,199,881
British	110,606,653	59,782,861	170,389,514
Chinese	227,464	345,609	573,073
Danish	13,022,091	13,974,940	26,997,031
Dutch	17,880,580	12,883,436	30,764,016
French	----------	123	123
German	15,908,331	9,416,705	25,325,046
Greek	----------	278,389	278,389
Italian	548,235	1,262,618	1,810,853
Hondurian	74,811	----------	74,811
Japanese	18,727,469	57,018,319	75,745,788
Norwegian	28,792,210	31,449,786	60,241,996
Panaman	2,949,341	2,219,990	5,169,331
Spanish	----------	----------	----------
Swedish	1,860,283	6,318,483	8,178,766
Mail	5,315,200	1,289,142	6,604,342
Aircraft-American	70,998	37,312	108,310
Grand total	265,215,095	231,590,554	496,805,649

EDUCATION

TABLE No. 102.—*Public Schools —Number of schools, teachers and enrollment*
1930–1938

Years	Number of schools	Total annual enrollment	Average monthly enrollment	Average daily attendance	Teachers and supervisors		
					Americans	Filipinos	Total
1930	7,821	1,175,145	1,100,896	1,061,939	268	28,256	28,519
1931	7,761	1,224,548	1,155,793	1,118,155	260	28,209	28,469
1932	7,641	1,213,419	1,143,864	1,106,904	232	27,020	27,252
1933	7,679	1,204,375	1,135,542	1,096,219	188	26,769	26,957
1934	7,677	1,179,032	1,112,162	1,074,610	169	26,896	27,065
1935	7,830	1,204,485	1,140,805	1,103,533	133	27,722	27,855
1936	7,938	1,236,791	1,165,473	1,126,252	99	28,386	28,485
1937	8,912	1,270,188	1,206,561	1,166,598	97	32,388	32,485
1938	8,989	1,495,040	1,396,171	1,351,249	88	37,505	37,593

TABLE NO. 103.—*Public schools—Annual enrollment, by classes or groups of schools, 1930–1938*

Year	PRIMARY PUPILS				INTERMEDIATE PUPILS			
	Number of schools	Male	Female	Total	Number of schools	Male	Female	Total
1930	6,176	503,886	388,135	892,021	1,310	127,518	78,439	205,957
1931	6,396	525,948	413,084	939,027	1,299	125,870	78,811	204,681
1932	6,342	521,901	415,214	937,115	1,292	121,207	76,899	198,106
1933	6,251	527,809	426,224	954,033	1,262	111,521	70,104	181,625
1934	6,301	520,622	428,423	949,045	1,254	105,604	66,379	171,983
1935	6,314	529,224	436,196	965,416	1,249	113,592	71,191	184,783
1936	6,453	538,308	447,413	985,721	1,278	119,086	76,421	195,507
1937	6,515	546,232	452,168	1,004,400	1,308	124,089	80,299	204,388
1938	7,582	647,216	541,992	1,189,208	1,288	140,119	94,591	234,710
	SECONDARY PUPILS				VOCATIONAL PUPILS			
1930	130	47,337	29,830	77,167	63	11,533	9,135	20,668
1931	127	48,863	31,977	80,840	62	12,292	9,706	21,998
1932	125	47,732	30,466	78,198	64	12,635	9,671	22,306
1933	125	43,122	25,595	68,717	65	12,738	8,409	21,147
1934	120	37,303	20,701	58,004	64	11,551	6,656	18,207
1935	117	34,939	17,750	52,689	64	11,028	5,925	16,953
1936	111	35,499	17,986	53,485	52	11,282	5,766	17,048
1937	113	39,398	19,432	58,830	67	13,273	4,577	17,850
1938	114	44,883	23,201	68,084	67	14,791	5,313	20,104

TABLE No. 104.—*Public school libraries—Number of schools, total number of volumes used, and number of books per pupil, 1930–1938*

(Source: Bureau of Education)

Year	Number of schools up to December	Number of libraries	Number of volumes acquired during the year	Total number of volumes	Total number of volumes not in sets	Annual enrollment	Number of books per pupil
1930	7,816	4,875	255,893	1 834,148	1,127,304	1,222,507	1.50
1931	7,763	4,919	223,538	2 051,280	1,205,613	1,212,173	1.69
1932	7,644	4,947	183,554	2,215,796	1,277,442	1,203,380	1.84
1933	7,656	5,065	159,009	2 361,603	1,401,626	1 175,299	2 01
1934	7,680	4,943	142,667	2,451,173	1,413,713	1,202,717	2.04
1935	7,848	4,838	216,494	2,629,971	1,500,727	1,236,289	2 13
1936	7,944	4,888	267,731	2 862,547	1,598,835	1,267,712	2.16
1937	8,960	5,094	263,236	3,086,201	1,643,763	1,490,398	2.07
1938	10,942	5,420	303,468	3,329,016	1,675,967	1,742,599	1.91

TABLE No. 105.—*Degrees conferred by each college or school of the University of the Philippines, 1930–1938*

College or school	Degrees conferred	YEAR 1930	1931	1932	1933	1934	1935	1936	1937	1938
Agriculture	Bachelor of Agriculture	23	20	23	18	18	20	12	1	------
	B. S. in Agriculture	26	32	46	68	72	48	46	52	60
	Master farmer	------	------	------	------	------	------	------	------	------
	B. S. in Sugar Technology	5	13	7	6	7	8	3	4	4
	Cert. in Agri. Education	---	7	4	6	5	5	3	6	1
	Total yearly	54	72	80	97	102	81	64	62	65
Business Administration	B. S. in Commerce	------	------	------	------	------	------	------	------	------
	B. S. in Business Administration	47	44	55	41	49	35	51	35	46
	Total yearly	47	44	55	41	49	35	51	35	46
Conservatory of Music	Bachelor of Music	------	------	------	4	------	------	------	1	1
Dentistry	Doctor of Dental Surgery	25	22	26	------	------	------	------	------	------
	Doctor of Dental Medicine	------	------	------	------	------	------	------	------	3
	Total yearly	25	22	26	------	------	------	------	------	3
Education	High School Teacher's Certificate	------	------	------	------	------	------	------	------	------
	B. S. in Education	286	296	222	215	184	137	87	59	47
	B. S. in Home Economics	------	1	5	10	25	22	24	14	12
	Bachelor of Physical Education	------	------	------	------	------	------	------	1	1
	Bachelor of Pedagogy	------	------	------	------	------	------	------	1	5
	Total yearly	286	297	227	225	209	159	111	75	65

NOTE.—The school of Dentistry was closed by the Board of Regents in 1932 and was reopened in 1936.

College or school	Degrees conferred	1930	1931	1932	1933	1934	1935	1936	1937	1938
Engineering	Civil Engineer	------	------	------	------	------	------	------	------	------
	B. S. in Civil Engineering	41	32	51	46	53	58	59	27	27
	B. S. in Mechanical Engineering	20	11	20	15	14	24	28	22	29
	B. S. in Electrical Engineering	3	5	6	7	6	15	10	15	17
	Total yearly	64	48	77	68	73	97	97	64	73
Forestry	B. S. in Forestry	1	2	5	5	25	15	15	23	19

Graduate School	Master of Arts	6	10	13	14	13	10	7	6	11
	Master of Science	2	4	7	4	11	9	4	9	10
	Total yearly	8	14	20	18	24	19	11	15	21
Hygiene P. U. Health	*Certificate in Public Health*	16	17	17	23	21	4	26	15	23
Law	Bachelor of Laws	66	79	49	32	37	56	65	59	74
	Master of Laws	2	------	1	1	------	------	------	------	------
	Total yearly	68	79	50	33	37	56	65	59	74
Liberal Arts	Bachelor of Arts	2	4	2	4	1	4	2	------	1
	Bachelor of Science	42	30	22	17	11	14	4	4	11
	B. S. in Chemistry	8	11	6	6	11	26	5	14	13
	B. S. in Industrial Chemistry	------	------	------	------	------	------	------	------	5
	Bachelor of Philosophy	43	38	38	30	31	22	17	20	14
	B. S. in Government	------	------	------	------	------	------	------	------	------
	B. S. in Foreign Service	------	------	------	------	------	------	------	------	4
	B. S. in Library Science	------	------	------	2	------	------	------	------	------
	Total yearly	95	83	68	59	54	66	28	38	48
Medicine	Doctor of Medicine	42	61	67	70	81	75	65	77	105
	Doctor of Tropical Medicine	------	------	------	------	------	------	------	------	------
	Doctor of Public Health	------	------	------	------	------	------	------	------	------
	Total yearly	42	61	67	70	81	75	65	77	105
Pharmacy	Graduate in Pharmacy	------	------	------	------	------	------	------	------	------
	B. S. in Pharmacy	4	2	5	3	17	28	36	32	
	Pharmaceutical Chemist	43	21	29	12	------	------	------	------	------
	Total yearly	47	23	34	15	17	28	36	32	32
P. H. Nursing	B. S. in Nursing	------	------	------	------	------	------	------	1	3
Veterinary Science	Doctor of Veterinary Medicine	14	11	13	16	10	21	13	13	10
Honorary Degrees	Doctor of Science	------	------	------	------	------	------	1	------	------
	Doctor of Laws	1	------	------	------	------	------	1	1	1
	Master of Pedagogy	------	------	------	------	------	------	------	------	------
	Total yearly	1	------	------	------	------	------	2	1	1

TABLE No. 106.—*Statement showing semestral enrollment in the University of the Philippines, 1930-1931 to 1938-1939*

COLLEGIATE

College or school	1930-1931				1931-1932				1932-1933			
	Semesters		Total	Average	Semesters		Total	Average	Semesters		Total	Average
	1st	2nd			1st	2nd			1st	2nd		
Agriculture	737	643	1,380	690	645	656	1,301	650	621	579	1,200	600
Business Administration	131	121	252	126	158	149	307	153	142	121	263	131
Dentistry [a]	101	79	180	90	64	49	113	56				
Education	685	629	1,314	657	592	468	1,060	530	522	484	1,006	503
Engineering	510	460	970	485	536	482	1,018	509	549	484	1,033	517
Forestry	98	95	193	97	132	120	252	126	158	149	307	154
Graduate Course	69	73	142	71	75	90	165	82	89	91	180	90
Hygiene P. U. Health	21	20	41	20	18	18	36	18	25	26	51	25
Law	336	310	646	323	317	288	605	302	351	341	692	346
Liberal Arts	1,835	1,686	3,521	1,760	1,676	1,535	3,211	1,605	1,546	1,331	2,877	1,439
Medicine	411	405	816	408	420	408	828	414	436	429	865	432
Pharmacy	145	119	264	132	133	122	255	127	131	117	248	124
P. H. Nursing	24	24	48	21	21	20	41	20	28	28	56	28
Veterinary Science	101	91	192	96	97	84	181	90	100	93	193	96
Jr. Col. of Cebu	287	248	535	268	225	201	426	213	240	215	455	228
N. L. Jr. College	166	153	319	159	207	178	385	192	138	128	266	133
Surveying	71	71	142	71	73	64	137	68	59	46	105	52
Total	5,728	5,227	10,955	5,478	5,389	4,932	10,321	5,161	5,135	4,662	9,797	4,899
NON-COLLEGIATE												
Conservatory of Music	270	276	546	273	339	317	656	328	339	321	660	330
Nursing Cebu [b]	52	48	100	50	62	57	119	59	65	62	127	63
Nursing-Manila	285	302	587	293	303	307	610	305	300	244	544	272
School of Fine Arts	289	276	565	282	310	294	604	302	269	246	515	257
U. P. High School	582	551	1,133	566	488	458	946	473	391	370	761	380
U. P. Rural H. School	216	216	432	216	204	204	408	204	204	204	408	204
Total	1,694	1,669	3,363	1,681	1,706	1,637	3,343	1,671	1,568	1,447	3,015	1,507
Grand total	7,422	6,896	14,318	7,159	7,095	6,569	13,664	6,832	6,703	6,109	12,812	6,406

College or school	1933–1934 Semesters 1st	1933–1934 Semesters 2nd	1933–1934 Total	1933–1934 Average	1934–1935 Semesters 1st	1934–1935 Semesters 2nd	1934–1935 Total	1934–1935 Average	1935–1936 Semesters 1st	1935–1936 Semesters 2nd	1935–1936 Total	1935–1936 Average
Agriculture	587	467	1,004	502	422	391	813	406	421	404	825	412
Business Administration	133	121	254	127	117	103	220	110	127	106	233	116
Dentistry [a]	----	----	----	----	----	----	----	----	----	----	----	----
Education	432	410	842	421	261	221	482	241	180	217	397	198
Engineering	608	642	1,250	625	562	534	1,096	548	636	593	1,229	614
Forestry	172	149	321	160	121	111	232	116	112	110	222	111
Graduate Course	65	74	139	69	51	58	109	54	65	68	133	66
Hygiene P. U. Health	22	23	45	27	10	9	19	9	30	29	59	29
Law	427	398	825	417	451	442	893	446	629	548	1,177	588
Liberal Arts	1,255	1,129	2,384	1,192	1,170	1,164	2,334	1,167	1,409	1,298	2,707	1,354
Medicine	464	456	920	460	493	484	977	488	546	530	1,076	538
Pharmacy	140	131	271	135	155	143	298	149	174	170	344	172
P. H. Nursing	29	24	53	26	33	25	58	29	29	25	54	27
Veterinary Science	81	77	158	79	68	67	135	62	64	63	127	63
Jr. Col. of Cebu	221	207	428	214	160	138	298	149	135	130	265	132
N. L. Jr. College	90	86	176	88	81	81	162	81	104	92	196	98
Surveying	39	36	76	37	28	21	49	29	18	15	33	16
Total	4,715	4,330	9,145	4,572	4,183	3,992	8,175	4,087	4,679	4,398	9,077	4,539
Conservatory of Music	260	253	513	256	255	225	480	240	259	211	470	235
Nursing Cebu [b]	----	----	----	----	----	----	----	----	----	----	----	----
Nursing-Manila	247	260	507	253	262	268	530	265	269	282	551	275
School of Fine Arts	202	183	385	192	159	144	303	151	133	127	260	180
U. P. High School	334	317	651	325	272	281	553	276	308	316	624	312
U. P. Rural H. School	133	135	268	134	94	94	188	94	108	100	208	104
Total	1,176	1,148	2,324	1,162	1,042	1,012	2,054	1,027	1,077	1,036	2,113	1,056
Grand total	5,891	5,478	11,469	5,734	5,225	5,004	10,229	5,114	5,756	5,434	11,190	5,595

[a] The school of Dentistry was closed by the Board of Regents in 1932 and was re-opened in **1936.**

[b] The school of Nursing *in Cebu closed to be a part* of the University in 1933 by an Act of the Philippine Legislature.

TABLE No. 106.—*Statement showing semestral enrollment in the University of the Philippines, 1930–1931 to 1938–1939*—Continued

COLLEGIATE

College or school	1936–1937				1937–1938				1938–1939			
	Semesters		Total	Average	Semesters		Total	Average	Semesters		Total	Average
	1st	2nd			1st	2nd			1st	2nd		
Agriculture	450	411	861	430	497	447	944	472	477	454	931	465
Business Administration	112	120	232	116	150	161	311	165	210	204	414	207
Dentistry [a]	53	51	104	52	71	64	135	67	98	88	186	93
Education	178	173	351	175	163	174	337	168	187	171	358	179
Engineering	910	768	1,678	839	1,123	938	2,061	1,030	1,110	909	2,019	1,009
Forestry	118	108	226	113	145	134	279	139	169	146	315	157
Graduate Course	78	76	154	77	96	100	196	98	132	133	265	132
Hygiene P. U. Health	20	19	39	19	27	25	52	26	27	27	54	27
Law	645	607	1,252	626	712	650	1,362	681	713	670	1,383	691
Liberal Arts	1,778	1,637	3,415	1,708	2,207	2,073	4,280	2,140	2,413	2,181	4,594	2,297
Medicine	633	595	1,228	614	602	594	1,196	598	615	608	1,223	611
Pharmacy	222	201	423	211	250	229	479	239	267	254	521	260
P. H. Nursing	59	40	99	49	56	39	94	47	46	37	83	41
Veterinary Science	64	56	120	60	90	82	172	86	104	84	188	94
Jr. Col. of Cebu	188	179	367	183	256	231	487	243	206	180	386	193
N. L. Jr. College	85	74	159	79	76	69	145	72	------	159	159	79
Surveying	37	36	73	36	60	54	114	57	80	70	150	75
Total	5,630	5,151	10,781	5,391	6,580	6,064	12,644	6,322	6,854	6,375	13,229	6,614
Conservatory of Music	242	231	473	236	231	219	450	225	235	220	455	227
Nursing–Cebu [b]	------	------	------	------	------	------	------	------	------	------	------	------
Nursing–Manila	290	256	546	273	247	202	449	224	214	166	380	190
School of Fine Arts	128	111	239	119	112	109	221	110	97	92	189	94
U. P. High School	344	319	663	331	408	382	790	395	381	345	726	363
U. P. Rural H. School	128	122	250	125	133	125	258	129	175	159	334	167
Total	1,132	1,039	2,171	1,085	1,131	1,037	2,168	1,084	1,102	982	2,084	1,042
Grand total	6,762	6,190	12,952	6,476	7,711	7,101	14,812	7,406	7,956	7,357	15,313	7,656

TABLE NO. 107.—*Private educational institutions: total yearly enrollment, 1930–1938*

(Source: Office of Private Education)

Courses	1930–31	1931–32	1932–33	1933–34	1934–35	1935–36	1936–37	1937–38
	TOTAL ENROLLMENT IN APPROVED PRIVATE SCHOOL COURSES							
Primary	34,123	35,192	34,677	34,008	33,447	36.023	36,433	40,076
Intermediate	14,145	14,255	12,911	14,304	13,637	15.588	15.936	19.942
Secondary	35,903	34,951	30,875	29,735	26,404	28,532	29.768	36,637
Collegiate Cultural	2,941	3.309	3,086	3.229	3,215	3,366	2 881	3,039
Technical Schools	11,040	12,040	11,545	10,903	11,068	12,440	13,703	16,922
Miscellaneous	492	652	408	400	502	390	346	407
Collegiate Summer	2,704	3,041	3,089	2,454	2.231	2.806	2,760	2,774
Secondary Summer	1,065	745	656	309	302	307	249	255
Total	102 413	104,185	97,247	95 342	90 866	99 392	102 096	120,052
	ENROLLMENT IN PROFESSIONAL AND TECHNICAL COURSES							
Aëronautics						59	132	142
Architecture	163	267	340	389	508	314	278	256
B. S. in H. E.	37	39	43	103	48	128	164	241
B. S. in Music	27	33	37	33	29	43	48	134
Commerce	1,647	2,234	2,109	1,970	2,103	2,508	2,705	4,063
Dentistry	1,182	992	733	736	648	604	567	519
Education	2,667	2,499	2,004	1,149	782	771	725	884
Engineering	1,193	1,486	1,499	1,521	1,800	1,903	2,126	2,637
Fine Arts						15	8	10
Industrial Chemistry						180	293	512
Law	1,503	1,589	1,682	1,822	2,060	2,353	2,679	2,920
Medicine	968	1,037	1,183	1,219	1,358	1,448	1,505	1,485
Normal	234	456	605	587	342	674	797	1,331
Nursing	489	529	473	466	463	472	510	582
Optometry			13	11	21	18	31	40
Pharmacy	867	771	719	777	743	872	892	986
Post Graduate	63	108	105	120	163	78	243	180
Total	11,040	12,040	11,545	10,903	11,068	12,440	13,703	16,922

PRISONS AND CRIMES

(Source: Bureau of Prisons)

TABLE No. 108.—*Prisoners confined in Philippine penal institutions, 1930–1938*

Year	Bilibid Muntinlupa	San Ramon Penal Farm	Iwahig Penal Colony	*Corregidor*
1930	3,868	922	1,636	727
1931	3,578	832	1,946	770
1932	3,656	618	1,964	834
1933	3,011	668	2,056	870
1934	2,995	839	1,872	604
1935	3,267	1,107	1,214	648
1936	3,341	1,098	1,010	676
1937	3,670	969	853	712
1938	3,656	958	896	699

Year	Provincial	Other penal institutions	Bontoc	Davao Penal Colony	Total
1930	1,139	191	60	--------	8,543
1931	1,448	187	83	--------	8,844
1932	1,278	277	95	269	8,991
1933	1,390	227	----------	519	8,741
1934	1,503	359	----------	664	8,836
1935	1,448	317	----------	934	8,935
1936	1,624	462	----------	989	9,200
1937	1,530	715	----------	993	9,442
1938	1,883	668	----------	993	9,753

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TABLE NO. 109.—*Recidivism in the Philippines, 1930–1938*

(Source: Bureau of Prisons)

Number of conviction	1930	1931	1932	1933	1934	1935	1936	1937	1938
First conviction	5.734	5.486	5.601	6.210	6.145	5,520	5,668	5.151	4,634
Second conviction	548	617	505	277	357	446	790	705	1,647
Third conviction	262	299	292	169	212	289	433	456	765
Fourth conviction	153	150	178	91	103	149	259	270	474
Fifth conviction	124	111	97	83	77	121	133	139	312
Sixth conviction	88	89	37	46	49	87	89	101	217
Seventh conviction	85	88	71	37	42	64	101	84	189
Eighth conviction	51	47	41	38	59	90	61	64	106
Ninth conviction	39	46	31	17	29	54	46	57	62
Tenth conviction	15	16	21	17	12	29	34	33	51
Eleventh conviction	33	43	22	19	18	29	22	15	34
Twelfth conviction	14	13	9	8	13	23	19	24	24
Thirteenth conviction	23	21	14	13	17	18	16	19	26
Fourteenth conviction	13	10	8	8	17	17	19	26	15
Fifteenth conviction	19	13	6	5	6	12	17	11	13
Sixteenth conviction	8	11	4	6	4	6	7	3	14
Seventeenth conviction	10	8	1	3	5	7	10	6	6
Eighteenth conviction	16	10	4	5	9	10	9	10	9
Nineteenth conviction	5	4	4	5	2	5	5	5	7
Twentieth conviction	1	1	4	4	3	3	4	8	2
Twenty-first conviction	2	2	7	0	3	6	5	1	4
Twenty-second conviction	2	4	4	5	4	6	4	4	1
Twenty-third conviction	1	1	0	0	2	2	4	1	5
Twenty-fourth conviction	1	0	2	1	1	5	4	1	2
Twenty-fifth conviction	1	2	0	0	0	2	1	0	0
Twenty-sixth conviction	4	4	0	0	0	0	1	0	2
Twenty-seventh conviction	1	2	2	2	1	0	2	2	0
Twenty-eighth conviction	2	3	1	1	2	1	4	2	1
Twenty-ninth conviction	2	2	1	0	1	1	2	0	0
Thirtieth conviction	0	0	0	0	0	9	1	0	0
Thirty-first conviction	0	0	0	1	0	2	2	1	0
Thirty-second conviction	0	0	1	1	1	1	1	0	0
Thirty-third conviction	0	0	0	0	0	2	0	0	0
Thirty-fourth conviction	0	0	0	1	2	1	1	0	0
Thirty-sixth conviction	2	2	0	0	0	0	1	0	0
Thirty-seventh conviction	0	0	1	1	1	1	1	0	0
Thirty-eighth conviction	0	0	0	1	2	1	1	0	0
Fortieth conviction	0	0	0	0	0	1	1	0	0
Forty-first conviction	0	0	0	0	0	1	0	0	0
Forty-second conviction	0	0	0	1	0	0	0	0	0
Forty-fifth conviction	0	0	0	0	0	1	0	0	0
Forty-eighth conviction	0	0	0	0	0	1	0	0	0

NOTE.—The figures given above include convictions for violations of City Ordinances. Beginning with the year 1939 statistics on recidivism will not include convictions for violations of City Ordinances.

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TABLE NO. 110.—*Population of the Philippines, by provinces and chartered cities, according to the censuses of 1903, 1918, and 1939*

(The 1939 data were taken from preliminary figures)

Provinces	1903	1918	1939
Abra	51,860	72,731	87,511
Agusan	([a])	44,740	98,944
Albay	240,326	323,234	433 803
Antique	134,165	154,299	199 330
Bataan	46,787	58,340	85,555
Batanes	6,437	8 214	9,512
Batangas	257,715	340,199	441 511
Bohol	269,223	358,387	489,729
Bukidnon	*18,055*	*48,544*	*57,195*
Bulacan	223,742	249,292	333,082
Cagayan	156,239	190,129	292 135
Camarines Norte	38,870	52,081	97,904
Camarines Sur	200,535	218,733	384,101
Capiz	230,721	292,665	404,556
Cavite	*134,779*	*157,355*	*237,276*
Cebu [b]	607,733	786,885	924,106
Cotabato	125,875	171,978	299,365
Davao [b]	56,936	94,922	197,858
Ilocos Norte	178,995	219,129	238,949
Ilocos Sur	187,411	217,406	270,597
Iloilo [b]	368,524	437,297	653,168
Isabela	76,431	112,960	220,086
Laguna	148,606	195,546	279,075
Lanao	([a])	91,459	224,300
La Union	137,839	160,590	208,449
Leyte	388 922	597,950	916,067
Marinduque	51,674	56,868	81,729
Masbate	43,675	67,513	182,828
Mindoro	39,582	71,931	130,868
Misamis Occidental	47,524	69,060	209,445
Misamis Oriental	128,159	129,883	215,264
Mountain Province	*95,495*	*243,363*	*271,226*
Negros Occidental [b]	296,312	377,276	768,172
Negros Oriental	201,494	272,524	394,370
Nueva Ecija	134,147	227,096	433,122
Nueva Vizcaya	62,541	85,838	78,497
Palawan	35,696	69,053	92,971
Pampanga	223,754	257,620	375,275
Pangasinan	397,902	565,922	740,293
Rizal	150,923	230,256	443,573
Romblon	52,848	64,610	98,969
Samar	266,237	379,575	546,620
Sorsogon	120,495	178,443	247,943
Sulu	90,589	172,776	246,562
Surigao	115,112	122,164	225,879
Tarlac	135,107	171,876	260,653
Tayabas	153,065	212,017	359,560
Zambales	104,549	83,750	106,995
Zamboanga [b]	95,818	112,517	225,137

[a] There are no separate population figures for Agusan and Lanao in the 1903 Census.

[b] In order to establish a fair basis of comparison, the populations of the newly-created chartered cities in 1903 and 1918 have been ascertained and segregated from the populations of the provinces to which they respectively belonged. If it is desired, therefore, to find the total populations of the Provinces of Cebu, Davao, Iloilo, Negros Occidental, and Zamboanga in 1903 and 1918, the figures given above for these provinces should be added to the 1903 and 1918 population figures given to the chartered cities of Bacolod, Cebu, Davao, Iloilo, and Zamboanga.

TABLE No. 110.—*Population of the Philippines, by provinces and chartered cities, according to the censuses of 1903, 1918, and 1939*—Continued

Provinces	*1903*	*1918*	*1939*
CHARTERED CITIES [c]			
Baguio	------------	5,464	24,122
Bacolod	11,960	19,360	57,703
Cebu	45,994	68,180	142,912
Davao	8,560	13,300	95,444
Iloilo	41,791	65,652	88,203
Manila	219,928	285,306	623,362
Tagaytay	------------	------------	1,657
Zamboanga	8,860	34,816	131,729
Grand total	7,661,517	10,319,074	15,984 247

[c] The populations of the chartered cities of Iloilo, Cebu, and Zamboanga for 1903 and 1918 include those of the towns, barrios and districts that have been incorporated into these newly created cities. Manila, Bacolod, Baguio, and Davao retain the same territorial boundaries they had in 1918. Baguio has no separate population in the 1903 census. Tagaytay has also no population figure in both the 1903 and 1918 censuses.

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